WHO'S WHO AT WISCONSIN

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Who's who at Wisconsin

WHO'S WHO AT WISCONSIN

Prominent Faculty Members, Alumni,
Students, and University Activities

Vol. I
1916-1921

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by L. W. Murphy and J. G. Crownhart

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PREFACE

The publication of Who's Who at Wisconsin was undertaken by White Spades, junior honor society for men, in 1919. Its contents necessarily are not as complete as could be desired, but the difficulties which attend any new project have made it hard to get information.

The names of the students and alumni included have been selected on the basis of their activity in university life and all of them have been passed upon by a committee from the society. The rules governing selection have been the same for all.

Two things which a large university offers that cannot be obtained in a small school are instruction from specialists and leaders in various lines, and university life. The Faculty section has been prepared with the first idea in mind and the What's What department to give some information in regard to the second. Much of what is included may be of little value to the students now at the university, but it should prove interesting to prospective students.

The names of Wisconsin men and women which appear in the Who's Who in America will give some idea of the number of faculty members and alumni who have been accorded recognition as of more than local importance.

The management found it necessary to limit the scope of the book as far as the alumni field is concerned on account of the difficulty in communicating with members of classes which have been out of school for a number of years. For this reason the plan of covering the alumni field intensively was abandoned.

With the present volume as a nucleus White Spades intends to compile a more complete record which will be supplemented from time to time as new classes graduate. The society has not attempted to prove anything in regard to the position which students who lead in college affairs may take in the world after graduation, but rather to develop a greater interest in activities for the sake of the training they may give and the opportunities they offer for service to Wisconsin.

ABBREVIATIONS

The abbreviations used are for the most part easy to understand and a table is unnecessary to explain them. In the case of faculty members Who's Who in America has been followed with but few exceptions and where there seems to be ambiguity if the rest of the information in regard to the man is considered there is slight chance for error.

Some of the abbreviations which are used throughout the biographical sections of the book follow: b. born; m. married; (also m. for member); a. activities; h. s. and h. f. honorary societies; s. f. and s. s. social and professional fraternities and sororities; w. w. war work.

ALUMNI AND FACULTY

IN

WHO'S WHO IN AMERICA

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WHO'S WHO IN AMERICA

ALUMNI AND FACULTY

Aasgaard, Johan Arnd, college president; 1906-07; Moorhead, Minn.
Adams, Thomas Sewall, university professor; 1908-10; Yale university; New Haven, Conn.
Addams, Jane, settlement worker; LL. D. 1904; 800 S. Halsted street, Chicago.
Allen, Andrews, engineer; B. S. 1891; office McCormick Building, Chicago.
Allen, Charles Elmer, botany professor, Ph. D., 1904; Madison, Wis.
Allis, Edward Phelps, Jr., scientist; LL. D. 1908; Palais de Carnoles, Menton, France.
Alford, John Watson, engineer; C. E. 1913; office Hartford Building, Chicago.
Amhler, Charles Henry, college professor; Ph. D. 1908; Parkersburg, W. Va.
Anderson, Rasmus Bjorn, editor; A. B. 1885; LL. D. 1888; Madison, Wis.
Andrews, John Bertram, economist; 1905-06; office 131 23rd street, New York.
Angell, Martin Fuller, educator; B. S. 1902; M. A. 1905; Ph. D. 1911; Mason City, Ind.
Armsby, Henry Prentiss, agricultural chemist; LL. D. 1904; State college, Center co., Penn.
Ashmun, Margaret Eliza, author; Ph. D. 1904; M. A. 1908; 1908-12; 106 E. 52nd street, New York.

Babcock, Stephen Moulton, professor; Madison, Wis.
Bagley, William Chandler, university professor; 58 Vanderbilt avenue, New York.
Baird, John Wallace, psychologist; 1899; Lucian street, Worcester, Mass.
Barber, William Harley, educator, B. S. 1901; M. A. 1909; Ripon, Wis.
Bardeen, Charles Russell, anatomist; dean medical school; U. W. faculty, Madison, Wis.
Barnes, John, Judge; LL. D. 1883; Prospect avenue, Milwaukee, Wis.
Bartlett, Alice Elinor, author; 1871; 318 Hegath avenue, Detroit.
Bashford, James Whitford, bishop; A. B. 1873; M. A. 1876; Peking, China.
Beach, Charles Lewis, college professor; B. S. 1886; Storrs, Conn.
Beale, Joseph Henry, lawyer; LL. D. 1904; Cambridge, Mass.
Beatty, Arthur, English professor; Madison, Wis.
Bemier, Raymond Calvin, chemist; B. S. 1902; M. A. 1906; 419 Ewing street, Fremont, Ohio.
Birge, Edward Asahel, president University of Wisconsin; LL. D. 1915; Madison, Wis.
Bleyer, Willard Grosvenor, university professor; U. W. faculty; B. L. 1896; M. A. 1898; Ph. D. 1904; Madison, Wis.
Bloodgood, Joseph Colt, surgeon; B. S. 1888; Baltimore, Md.

Bolton, Frederick Elmer, university professor; B. S. 1893; M. S. 1896; N. Washington, Seattle, Wash.
Boyle, James Ernest, economist; Ph. D. 1904; Ithaca, N. Y.
Bolton, Herbert Eugene, educator; B. L. 1895; Berkeley, Cal.
Bradford, Ernest Smith, economist; B. A. 1897; Broadway, New York.
Braley, Berton Verne, writer; B. A. 1905; 121 E. 17th street, New York.
Bruce, Andrew Alexander, judge; A. B. 1890; LL. D. 1892; Bismarck, N. Dak.
Brum, George Lincoln, judge; A. B. 1888; State Capitol, St. Paul.
Buck, Solon Justus, history professor; B. A. 1904; M. A. 1905; fellow 1905-06; 428 Walnut street, Minneapolis.
Burgess, Charles Frederick, chemical engineer; B. S. 1895; Madison, Wis.
Burgess, George Washington, railway official; B. S. 1895; 571 Western avenue, Albany, N. Y.

Cairns, William B., University professor, U. W. faculty; A. B. 1890; M. A. 1892; Ph.D. 1897; Madison, Wis.
Calhoun, Arthur Wallace, college professor; A. M. 1913; 42 Maywood street, Worcester, Mass.
Campbell, William Wallace, astronomer; LL. D. 1902; Mt. Hamilton, Cal.
Carter, Clarence Edwin, history professor; A. M. 1906; Oxford, Ohio.
Cerf, Barry, associate professor, U. W. faculty; 1911 Monroe street, Madison, Wis.
Chafin, Eugene Wilder, temperance advocate; LL. D. 1875; Olive road, Tucson, Ariz.
Chamberlin, Thomas Chrowder; Ph. D. 1882; Hyde Park Hotel, Chicago.
Chandler, Elwin Francis, college professor; 1897-98; fellow 1898-99; University N. Dak.
Clapp, Moses Edwin, senator; LL. B. 1873; 446 Holly avenue, St. Paul.
Colby, Leonard Wright, soldier; A. B. 1871; Beatrice, Neb.
Commons, John Rogers, economist; Madison, Wis.
Comstock, George Cary, astronomer; U. W. faculty; LL. B. 1883; Madison, Wis.
Copeland, Edward Bingham, botanist; 1896-7; Chico, Cal.
Cox, Guy Henry, geologist; M. A. and Ph. D. 1908, 1911; Rollo, Mo.
Crawshaw, Fred Duane, professor; Madison, Wis.
Crook, James Walter, college professor; 1892-3; Amherst, Mass.
Crooker, Florence Kolleck, minister; A. M. 1882; Amherst, Mass.
Cross, Iva Brown, economist; A. B. 1905; 1418 Le Ray avenue, Berkeley, Cal.
Curtis, Wardon Allen, author; A. B. 1889; Ashland, N. H.

Davee, Henry A., school superintendent; Ph. B. 1906; River Falls, Wis.
Davidson, Royal Page, educator; studied at U. W. '93-'94; Lake Geneva, Wis.
Davies, Joseph Edward, lawyer; A. B. 1898; Madison, Wis.
Davis, Williams Ellery, university dean; B. S. 1879; 1345 S. 18th street, Lincoln, Neb.
Dawson, Albert Foster, ex-congressman; 1894; Davenport. Ia.

De Bower, Herbert Francis, lawyer; LL. B. 1896; 300 West End avenue, New York.
Dennis, Alfred Lewis Pinneo, history professor; Madison, Wis.
Dickinson, Thomas Herbert, writer; Ph. D. 1906; 1858 Columbia road, Washington, D. C.
Dickinson, William Frederick, laywer; A. B. 1901; 422 N. Seaville avenue, Oak Park, Ill.
Dodge, Robert Elkin Neil, English professor; Madison, Wis.
Dodson, John Milton, physician; A. B. 1880; 5817 Blackstone avenue, Chicago, Ill.
Du Bois, Julian Arthur, physician; 1873-77; Sauk Center, Minn.
Dudgeon, Matthew S., director library school; LL. B. 1895; Madison, Wis.
Dunlevy, Robert Baldwin, college professor; 1908-'09; Winfield, Kansas.
Dunning, N. Max, architect; 1891-94; 1535 E. 66th place, Chicago.

Eckles, Clarence Henry, professor dairy husbandry, 1897-98; 901 College avenue, Columbia, Mo.
Elliot, Edward Charles, educator, author; (Director Teachers' Training Course at U. of Wis., 1909-16); State Capitol, Helena, Montana.
Ely, Richard Theodore, political economist; professor of political economy at U. of Wis., since 1892; 205 Prospect avenue, Madison, Wis.
Esterly, Henry Minor, lawyer; B. L. 1900; Inwood, Hillsdale, Ore.
Evans, Charles Rountree, lawyer; A. B. 1881; Loveman Building, Chattanooga, Tenn.
Evans, Joseph Spragg, physician; U. W. faculty; professor clinical medicine; N. Francis street, Madison, Wis.
Eyster, John Augustine English, physiologist; Madison, Wis.

Farlowe, William Gilson, botanist; U. W. 1904; 24 Quincy street, Cambridge, Mass.
Farrington, Edward Holyoke, professor dairy husbandry, Madison, Wis.
Faville, Alpheus Davis, animal husbandman; special work in university 1906-08; Laramie, Wyo.
Fernow, Bernhard Edward, forester; LL. D. 1897; University of Toronto, Toronto, Can.
Fischer, Richard, professor chemistry; Madison, Wis.
Fish, Carl Russell, university professor; U. W. faculty; professor American history since 1900; Madison, Wis.
Fish, Fred Allen, professor; (honorary fellowship in electrical engineering 1900-01); 503 Ash avenue, Ames, Ia.
Fiske, George Converse, professor Latin; Madison, Wis.
Flint, Albert Stowell, astronomer; Madison, Wis.
Flom, George Tobias, philologist; B. L. 1893; 611 W. Green street, Urbana, Ill.
Foerster, Norman, professor; A. M. 1912; Chapel Hill, N. C.
Ford, Arthur Hillyer, professor; B. S. 1895; Iowa City, Ia.
Ford, Guy Stanton, professor; B. L. 1895; University of Minnesota, Minn.
Fitch, John Andrews, writer; graduate student political economy, 1906-07; fellow, 1908-09; 1102 E. 19th street, New York.

Fradenburgh, Albert Grant, college professor; Ph. D. 1894; 182 Midwood street, Brooklyn, New York.
Frost, William Dodge, bacteriologist; Ph. D. 1903; Madison, Wis.

Gale, Zona, writer; B. L. 1895; Portage, Wis.
Giese, William Frederic, professor romance languages; Madison, Wis.
Gilbert, Grove K., geologist; LL. D. 1898; 1919 16th street, Washington, D. C.
Gilman, Stephen W., professor; LL. B. 1899; 410 N. Livingston street, Madison, Wis.
Gladden, Washington, author; LL. D. 1881; Columbus, Ohio.
Goodnight, Scott H., professor; Ph. D. 1905; 2130 W. Lawn avenue, Madison, Wis.
Gowin, Enoch B., educator; Ph. B. 1909; 32 Waverly place, New York.
Gregory, Stephen S., lawyer; A. B. 1870; 69 W. Washington street, Chicago.
Guyer, Michael Frederic, zoology professor; Madison, Wis.

Hager, Albert Ralph; B. S. 1997; P. O. Box 429, Manila, P. I.
Hale, Ledyard P., lawyer; LL. B. 1878; Pub. Service Co., Albany, N. Y.
Hallam, Julia C., author; A. B. 1881; 6114 Ellis avenue, Chicago, Ill.
Hamilton, James H.; Ph. D. 1896; Greensburg, Ind.
Hamlin, Conde, newspaper man; LL. B. 1887; Stanford, Conn.
Handschin, Chas. H., professor; Ph. D. 1902; Oxford, O.
Harding, Harry Alexis, bacteriologist; B. S. 1896; 704 W. Nevada street, Urbana, Ill.
Hastings, Edwin George, professor bacteriology; M. S. 1899; Madison, Wis.
Hektoen, Ludwig, pathologist; Sc. D. 1916; 637 S. Wood street, Chicago.
Henmon, Vivian Allen Charles, professor education; Madison, Wis.
Henning, Edward, lawyer; B. L. 1894; Timken Building, San Francisco, Cal.
Hitchcock, Alvirns Nelson, mission sec.; A. B. 1880; 19 S. La Salle street, Chicago, Ill.
Hohlfeld, Alexander Rudolf, professor German; Madison, Wis.
Holmes, Fred Lionel, writer; A. B. 1906; 115 W. Main street, Madison, Wis.
Hoskin, Arthur Jas., mining engineer; B. M. E. 1890; M. E. 1905; Cooper Building, Denver, Col.
Hotchkiss, William Otis, state geologist; B. S. 1903; C. E. 1908; Ph. D. 1916; Madison, Wis.
Hubbard, Frank Gaylord, professor English; Madison, Wis.
Humphrey, George Colvin, professor animal husbandry; Madison, Wis.
Hutchins, Harry B., U. president; LL. D. 1897; Ann Arbor, Mich.

Jackson, Charles Tenney, author; U. Wis. 1896-7; 132 St. Charles street, New Orleans, La.
James, James Alton, U. professor; B. L. 1888; Evanston, Ill.
Jastrow, Joseph, professor psychology; Madison, Wis.
Jenkins, James Graham, judge; LL. D. 1893; Milwaukee, Wis.

Jenks, Albert Ernest, anthropologist; Ph. D. 1899; 825 5th street, S. E. Minneapolis, Minn.

Johnson, Emory Richard, U professor; B. L. 1888; M. L. 1891; Hamilton court, Philadelphia, Pa.

Jones, Chester Lloyd, professor political science; Madison, Wis.

Jones, Edward David, U. professor; Ph. D. 1895; Ann Arbor, Mich.

Jones, Richard Lloyd, editor; student 5 yrs. Spec. courses; Tulsa, Okla.

Kahlenberg, Louis, chemistry professor; B. S. 1892; M. S. 1893; Madison, Wis.

Kennedy, David Scott, editor; B. S. 1883; Witherspoon Bldg., Philadelphia, Pa.

Kerr, James Bremer, lawyer; A. B. 1889; fellow in Latin 1889-90; M. A. 1890; L. L. B. 1892; Yeon Bldg., Portland, Oregon.

Kerwin, James Charles, judge; LL. B. 1875; Madison, Wis.

Kremers, Edward, director pharmacy course; B. S. 1888; Madison, Wis.

Kies, William Samuel, lawyer, banker; B. L. 1899; LL. B. 1901; 120 Broadway, N. Y. City.

Kirk, Charles Townsend, geologist; Ph. D. 1911; 327 S. Wheeling street, Tulsa, Okla.

Kelly, Michael D., educator; permitted to practice law by examination; Munire, Ind.

Kerr, Eugene Wycliff, mechanical engineering; 182 C. St. Vedado, Havana, Cuba.

Winley, David, U. dean; Ph. D. 1893; Urbana, Ill.

Klapper, Paul, educator; U. Wis. 1903; 839 W. 178th street, N. Y.

Knapp, Kemper K., lawyer; B. S. 1879; L. L. B. 1882; 208 S. La Salle street, Chicago, Ill.

Kronshage, Theodore, Jr., lawyer; A. B. 1891; L. L. B. 1892; Wells Bldg., Milwaukee, Wis.

La Follette, Robert Marion, senator; B. S. 1879; L. L. D. 1901; Maple Bluff Farm, Madison, Wis.

Lapp, John A., publicist; grad. scholar, Political Science 1906-7; State House, Indianapolis, Ind.

Lardner, Henry Ashley, engineer; B. S. 1893; C. E. 1895; 43 Exchange Place, New York City.

Lathrop, Henry Burrowes, professor English; Madison, Wis.

Lawson, Publius Virgilius, manufacturer; L. L. B. 1878; Menasha, Wis.

Lee, David Russel, U. professor; Ph. D. 1907; 505 W. Main avenue, Knoxville, Tenn.

Leith, Charles Kenneth, geologist; B. S. 1897; Ph. D. 1901; Moraine, Old Sand Road, Madison, Wis.

Lenher, Victor, professor chemistry; Madison, Wis.

Leonard, William Ellery, professor English, Madison, Wis.

Loevenhart, Arthur Solomon, professor pharmacology, Madison, Wis.

Lester, Clarence Brown, librarian; fellow, Political Science 1905-6; 2152 W. Lawn avenue, Madison, Wis.

Mack, John Givan Davis, mechanical engineer; U. W. faculty; 110 East Johnson street, Madison, Wis.
MacKenzie, Frederick William, editor; A. B. '06; Madison, Wis.
Magnusson, Carl Edward, electrical engineer; Ph. D. 1900; 4521 19th avenue N. E., Seattle, Washington.
Marshall, Roujet de Lisle, judge; L. L. D. '05; Madison, Wis.
Marshall, William Stanley, entomologist; Madison, Wis.
Mason, Henry Freeman, judge; L. L. B. '81; Topeka, Kansas.
Mason, Max, professor mathematics and physics, U. W. faculty; B. L. '98; 152 W. Gorham street, Madison, Wis.
Maurer, Edward Rose, engineer; B. C. E. '90; Madison, Wis.
McCaffery, Richard Stanislaus, professor mining and metallurgy; Madison, Wis.
McCarthy, Charles, state legislative librarian, lecturer; Ph. D. '01; 1109 University avenue, Madison, Wis.
McGilvary, Evander Bradley, professor philosophy; Madison, Wis.
McKenny, Charles, normal school president; M. A. '04; Ypsilanti, Mich.
Mead, Daniel Webster, professor hydraulic engineering; Madison, Wis.
Meany, Edmond Stephen, professor history, Litt. M. '01; Seattle, Wash.
Meek, Walter Joseph, professor physiology; Madison, Wis.
Mendenhall, Charles Elwood, professor physics; Madison, Wis.
Meyer, Arthur William, anatomist; B. S. '98; Palo Alto, Cal.
Meyer, Balthasar Henry, economist; B. L. '94; Interstate Commerce Commission, Washington, D. C.
Mills Charles Henry, director school of music; Madison, Wis.
Moore, Ransom Asa, agronomist; U. W. faculty; 202 S. Warren street, Madison, Wis.
Morris, Howard, lawyer; A. B. '77; L. L. B. '79; Colby Abbot Building, Milwaukee, Wis.
Mutch, William James, professor; B. A. '82; M. A. '91; Ripon, Wis.

Northrop, George Norton, writer; 1898-99; 2213 Grand avenue, Minneapolis, Minn.
Nystron, Paul Henry, trade expert; Ph. B. '09; Ph. M. '09; Ph. D. '14; 119 W. 40th street, New York City.

Ochsner, Albert John, surgeon; B. S. '84; L. L. D. '09; 2106 Sedgwich street, Chicago.
Ogg, Frederic Austin, professor political science; Madison, Wis.
Olin, John Meyers, lawyer; L. L. B. '79; Madison, Wis.
Olson, Julius Emil, professor Scandinavian language and literature; B. L. '84; Madison, Wis.
O'Neill, James Milton, professor rhetoric and oratory, Madison, Wis.
O'Shea, Michael Vincent, professor education, Madison, Wis.
Overton, James Bertram, professor plant physiology, Madison, Wis.

Page, William Herbert, professor law, Madison, Wis.
Pammel, Louis Herman, botanist; B. Agr. '85; M. S. '89; Ames, Iowa.
Parkinson, John Barber, vice-president University of Wisconsin; A. B. '63; Madison, Wis.
Paxson, Frederic Logan, professor history, Madison, Wis.

Payne, William Morton, educator, literary critic; L. L. D. '03; 1933 Indian avenue, Chicago.
Pearse, Arthur Sperry, professor zoology, Madison, Wis.
Powell, Lyman Pierson, college president; '92-93; Geneva, New York.
Phillips, James David, assistant dean college of engineering, Madison, Wis.
Purdy, Croydon Tyler, civil engineer; A. B. '85; C. E. '86; 45 E. 17th street, New York City.
Pyre, James Francis Augustin, professor English; B. L. '92; Ph. D. '97; 367 University hall, Madison, Wis.

Quaife, Milo Milton, professor history, Madison, Wis.

Ransom, George Brinkerhoff, rear admiral U. S. N.; C. E. '91; Plattsburg, N. Y.
Rathbone, Henry Riggs, lawyer; L. L. B. '94; 69 W. Washington street, Chicago.
Ray, Ward Lowe, college professor; M. A. '10; Albuquerque, New Mexico.
Raymond, Josephine Hunt, lecturer; M. Litt. '97; 748 Judson avenue, Evanston, Ill.
Reber, Louis Ehart, dean extension division, Madison, Wis.
Reilly, Michael K., congressman; A. B. '94; L. L. B. '95; Fond du Lac, Wis.
Reed, Frank Otis, professor romance languages, Madison, Wis.
Reinsch, Paul Samuel, diplomat; A. B. '92; L. L. B., '93; Ph. D. '97; L. L. D. '07.
Richards, Harry Sanger, dean law school, Madison, Wis.
Robertson, William Spense, professor; B. Litt. 1900; 806 Michigan avenue, Urbana, Ill.
Robinson, Doane, author; law school, '20; Pierre, South Dakota.
Roehr, Julius Ed., lawyer; L. L. B. '81; 1st Nat'l. Bank Bldg., Milwaukee, Wis.
Rogers, Alfred T., lawyer; LL. B. '95; Madison, Wis.
Rogers, Oscar, mining engineer; B. S. '85; Butte, Mont.
Root, Winfred Trexler, professor history, Madison, Wis.
Ross, Edward Alsworth, professor sociology, Madison, Wis.
Ruediger, William Carl, professor; Ph. B. '99; 2836 28th street, Washington, D. C.
Rush, Charles Everett, librarian; B. L. S. 1905-06; Indianapolis Public Library, Indianapolis, Ind.
Russell, Harry Luman, college dean; B. S. '88; Madison, Wis.

Salvin, Ellen Clara, educator; A. M. '95; Milwaukee Downer college, Milwaukee, Wis.
Sames, Albert Morris, lawyer; LL. B. '94; Douglas, Ariz.
Sanborn, Arthur Loomis, judge; LL. B. '80; 210 Langdon street, Madison, Wis.
Sanborn, John B., lawyer; B. L. '96; Gay Bldg., Madison, Wis.
Schafer, Joseph, college professor; B. L. '94; M. L. '99; Ph. D. '06; 1378 E. 13th street, Eugene, Ore.
Schafer, William A., political scientist; B. Litt. '95; 625 Fulton street, S. E., Minneapolis, Minn.
Schindler, Jack John, editor; B. Litt. '89; The Journal, Milwaukee, Wis.

Schlundt, Herman, chemist; B. S. '94; Columbia, Mo.
Schmidt, Edward William, educator; A. M. '89; Red Wing, Minn.
Schreiner, Oswald, chemist; B. S. '97; M. S. '94; Ph. B. '02; Primrose street, Chevy Chase, Md.
Schuchardt, Rudolph Fred, electrical engineer; B. S. and E. E. '97; 72 W. Adams street, Chicago, Ill.
Schultz, Albert R., geologist; B. S. '00; 3034 Newark street, Cleveland Park, Washington, D. C.
Scott, Jonathan F., author; Ph. D. '13; 1125 Ferndon Rd., Ann Arbor, Mich.
Scott, William Amasa, director course in commerce, Madison, Wis.
Sellery, George Clark, dean college letters and science, Madison, Wis.
Siebecker, Robert G., judge; B. S. '78; Madison, Wis.
Sharp, Frank Chapman, professor philosophy, Madison, Wis.
Simons, Algie M., writer; B. L. '95; 921 Bartlett ave., Milwaukee, Wis.
Simpson, David F., judge; B. L. '82; L. L. B. '84; 1508 Harmon Place, Minneapolis, Minn.
Showerman, Grant, professor Latin; A. B. '96; A. M. '97; Ph. D. 1900; Madison, Wis.
Simpson, Josephine S., social service; B. Litt. '83; Hotel Maryland, Minneapolis, Minn.
Sippy, Bertram Welton, physician; 1884-87; 1225 Michigan ave., Chicago, Ill.
Skinner, Ernest Brown, professor mathematics; Madison, Wis.
Slaughter, Moses Stephen, professor Latin, Madison, Wis.
Smiley, Charles Newton, professor; Ph. D. 1905; Grinnell, Ia.
Slichter, Charles Sumner, professor mathematics, Madison, Wis.
Smith, Charles Forster, professor Greek, Madison, Wis.
Smith, Edgar T., provost of U. of Pa.; L. L. D. 1904; U. of Pa., Philadelphia, Pa.
Smith, Walter McMynn, librarian; A. B. 1890; 127 Langdon st., Madison, Wis.
Smith, Warren D., geologist, Ph. D. 1902; 941 E. 19th ave., Eugene, Ore.
Snow, Benjamin Warner, professor physics, Madison, Wis.
Spooner, John Cort, ex-senator; A. B. 1864; 14 Wall street, New York, N. Y.
Strangeland, Chas. Emil, political economist; 1898-99; Cosmos club, Washington, D. C.
Starch, Daniel, professor psychology, Madison, Wis.
Steadwell, Samuel, editor of "Reformer;" 1893-'95; 920 Vine street, La Crosse, Wis.
Stempel, Guido Hermann, university professor; A. M. '94; Bloomington, Ind.

Taylor, Henry Charles, agricultural economist; Ph. D. '02; Madison, Wis.
Thomas, Kirby, mining engineer; ed. U. W., 165 Broadway, N. Y., N. Y.
Tisdel, Frederock Monroe, university professor; A. M. '93; Columbia, Mo.
Titsworth, Paul Emerson, college professor; Ph. D. '11; Alfred, N. Y.
Topenhin, Elias, writer; B. A. '05; 443 4th avenue, New York city.
Townley, Sidney D., astronomer; B. S. '90; M. S. '92; Stanford University, California.

Trelease, William, botanist; L. L. D. '02; University of Ill., Urbana, Ill.
Trottman, James Frankline, lawyer, mfr.; A. B. '84; L. L. B. '86; 516 Caswell Bldg., Milwaukee, Wis.
True, Gordon Haines, animal husbandry; B. S. '94; Bur. of Plant Industry, Washington, D. C.
Turneaure, Frederic Eugene, dean college of engineering, Madison, Wis.

Upson, Lent Dayton; B. A. 508; 100 Griswold street, Detroit, Mich.
Urdahl, Thomas Klingenberg, U professor; B. L. '91; Madison, Wis.

Van Vleck, Edward Burr, professor mathematics, Madison, Wis.
Varnum, William Harrison, professor manual arts, Madison, Wis.
Vaughn, Francis Arthur, consulting engineer; B. S. in E. E. '95; Security Bldg., Milwaukee, Wis.
Vilas, Charles Harrison, surgeon; Ph. B. '65; A. M. '68; 822 Prospect Pl., Madison, Wis.
Vinje, Aad John, judge; B. S. '84; L. L. B. '87; Madison, Wis.
Vivian, Alfred, agricultural chemist; Ph. G. '94; 375 W. 8th Avenue, Columbus, O.
Voss, Ernst Karl, professor German, Madison, Wis.

Warner, Ernest Noble, lawyer; B. L. '89; L. L. B. '92; 109 W. Main street, Madison, Wis.
Westerman, William Linn, professor history, Madison, Wis.
Wigg, David Spencer, lawyer; L. L. B. '73; 803 Jackson Blvd., Chicago.
Whitson, Andrew Robeson, professor soils, Madison, Wis.
Weidman, Samuel, geologist; B. S. '94; 410 N. Henry st., Madison, Wis.
Wigmore, John Henry, U. dean; L. L. D. '06; Northwestern U. Bldg., Chicago, Ill.
Willard, James Field, professor history; U. Wis. '99-01; Boulder, Colo.
Willsie, Mrs. Honore, writer; B. A.; Crawford, New Jersey.
Wilson, George Smith, social worker; B. L. '94; District Bldg., Washington, D. C.
Winchell, Alexander Newton, professor geology, Madison, Wis.
Winslow, John Bradley, judge; L. L. B. '75; L. L. D. '04; Madison, Wis.
Woll, Fritz Wilhelm, agricultural chemist; M. S. '86; Ph. D. '04; Davis, Calif.

Young, Allyn Abbott, professor economics; Ph. D. '02; Cornell U., Ithaca, N. Y.
Young, Evan Erastus, diplomat; L. L. B. '03; Sioux Falls, S. D.
Young, Karl, professor English; Madison, Wis.
Young, William Wesley, editor; B. L. '92; 110 W. 48th street, N. Y.

FACULTY

WHO'S WHO AT WISCONSIN
FACULTY

ADKINS, Homer Burton, ass't. prof. Chemistry. b. Newport, Ohio, Jan. 16, 1892; inst. dept. of Chemistry, Ohio; B. S. Denison; M. A. and Ph. D. Ohio; a. in college; h. s. Phi Beta Kappa; Sigma Xi; Phi Lamda Upsilon; s. f. Phi Delta Theta; w. w. Research on Toxic Gases, American Univ. Exp. Sta., Washington.

ALEXANDER, Alexander Septimus prof. veterinary science; b. Glasgow, Scotland, July 7, 1860; prof. Veterinary Hygiene, Chicago Veterinary Col.; F. H. A. S. Edinburgh, Scotland; M. D. C. Chicago Vet. Col.; m. Mary Francis Hope, Author, Vet. Section of Farm Knowledge, 1917; Horse Secrets, 1915; Author of Stallion Licensing Law of Wis. 1906. (Since copied in 24 states). Activities—h.s. Alpha Psi; Alpha Zeta; a. Contributor to farm and livestock press; Chairman Short Course committee; Wis. Country Mag. committee.

ALLEN, Charles Elmer, professor botany; b. Horicon, Wis., Oct. 4, 1872; B. S. 1899, Ph. D. 1904, Wisconsin; m. Genevieve Sylvester; B. L. 1899, Wisconsin; Research asst. Carnegie inst., 1904-5; Fellow A. A. A. S.; Mem. Am. Soc. Naturalists; Am. Genetic assn.; Botanical Soc. Am.; Deutsche Botanische Gesselschaft; Wisconsin Acad. Sciences, Arts, Letters (sec. 1905-7); author textbook of Botany (with E. M. Gilbert), 1917. Activities in college—h. s. Phi Beta Kappa, Sigma Xi; s. f. Delta Upsilon; a. Wis. vs. Ill. debate; Chm. Badger board; editor-in-chief Cardinal; Sphinx, Hesperia.

ALLEN, Katherine, assistant professor Latin; b. 1865, West Newton, Mass.; Withington Private School, Evanston, Ill., Latin and other branches; B. L., A. B., Ph. D.; Wisconsin Revision of Allen and Greenough, Cicero de Senectute; Revision in Co-operation with G. L. Hendrickson of W. F. Allen's Agricola & Germania of Tacitus, 1913. College Activities —h. s Phi Beta Kappa; s. s. Delta Gamma.

ANDERSON, L. A., lecturer in Economics; B. L., Wisconsin.

ATKIN, Ernest George, assistant professor Romance Languages; A. B., Cornell; A. M., Harvard; Ph. D., Harvard.

AUST, Frank A., assistant professor Landscape Design, Horticulture; b. May 10, 1885, Defiance, Ohio; assistant Minnesota, Michigan; Instructor Dept. of Horticulture, Illinois; B. A., M. S., Minnesota; Graduate work, Michigan; m. Mabel A. Armstrong, Assignment Committee at Wisconsin. Activities in college—Representative at North Dakota Intercollegiate Oratorical League; h. s. Tau Sigma Delta; s. s. Phi Delta Kappa.

BABCOCK, Stephen Moulton, emeritus professor; agricultural chemistry. b. Bridgewater, N. Y., Oct. 1843; A. B. Tufts, 1866; L. L. B. Tufts, 1901; Ph. D., Gottingen, 1879. m. Abbie May Crandall, Winfield, N. Y.; instr. chem. Cornell, 1875-6, chemist, N. Y. Agrl. Expt. Sta. Geneva, N. Y., 1882-7, prof. ag. chem. Wisconsin, 1887-1913, since emeritus prof.; chief chemist, 1887- to date; asst. dir. 1901 to date, Wisconsin Ag. Exp. Sta.; awarded bronze medal by

Wisconsin legislature, 1899, grand prize, Paris Expo., 1900, mem. jury of awards, Buffalo Expo. 1901, grand prize, St. Louis Expo. 1904; fellow, A. A. A. S., contrib., to reports; inventor, Babcock Milk Tester.

BAIR, Frederick Haigh, assistant professor, English; b. Oxford, Nebraska, Oct. 9, 1889; A. B. Grinnell college, M. A. Columbia; m. Harriet Eldridge, Grinnell, 1912, P. A., Phi Beta Kappa; high school relations, chairman of a committee of Eng. Dept. on Bulletin on Tchg. of Eng. in High Schools; specialist in English for state of New York, 1916-1919; State Department of Education, editor, Bulletin—Oral English, State Department, Albany, N. Y. Activities in college—h. s. Phi Beta Kappa; a. debating.

BARDEEN, Charles Russell, professor Anatomy and dean of Medical school; b. Kalamazoo, Mich., Feb. 8, 1871; A. B. Harvard, 1893; M. D. Johns Hopkins 1897; assoc. prof. of anatomy, Johns Hopkins Med. school; m. Althea Harmer; author (joint) Morris Human Anatomy and of Keibel and Mall Human Embryology; numerous contributions on embryology, anatomy and physicical anthropology; w. w. member Med. Advisory Board, Madison district; consulting physiologist, Chemical Warfare service; mem. Am. Soc. naturalists, Soc. Am. Anatomists, Soc. Am. Zoologists, Wis. Acad. Sciences, A. A. A. S., Am. Assn. Allied Scientists.

BARTHOLOMEW, Elbert Thomas, assistant professor, Botany; b. Stockton, Kansas, 1878; B. A. Kansas State Normal, Ph. D., Wis.; m. Lucille Keene, Missouri, Ph. D., Botany; published Scientific articles relating to: Spraying for apple rust in Wisconsin; Diastase in certain red algae; Cytology of one of the fern rusts; Physiology and pathology of black heart of potatoes. Activities in college—h. s. Sigma Xi. Gamma Alpha.

BATEMAN, Ernest, lecturer Forest Products; b. Halifax, England, Jan. 9, 1883; Ph. B., Schoffield Scientific School, Yale; m. Winifred Wright. Activities in college —h. s. Sigma Xi.

BEACH, Burr A., associate professor veterinary science. b. Oct. 11, 1883, Chesterland, O. D. V. M. Ohio State. m. Claire Carrel. Assistant at Minnesota 1909-11. h. s. Sigma Xi; s. f. Alpha Psi.

BEATTY, Arthur, professor English. b. Kirkton, Ont., March 6, 1869. B. A. Toronto, 1893, studied at Cornell, Ph. D. Columbia, 1897, studied at Oxford and Paris. m. Charlotte J. K. McCutcheon, Thorndale, Ont. Sec. Wis. Acad. Sciences, Arts, Letters; Mem. Mod. Lang. Assn. Am., Scandinavian Foundation of Am., Trans. Brunetierte's Art and Morality, 1899; editor, DeQuincey's Opium Eater, 1900, Tennyson's Idylls of the King, 1904, Swinburne's Selected Poems, 1906, Swinburne's Selected Dramas, 1909, McCauley's Lays of Ancient Rome, 1911, author various papers on folktale, ballad, and folk-drama.

BELDEN, Ellsworth Burnett, visitor. b. Rochester, Wis., May 18, 1866; L. L. B. 1886, Wisconsin; m. Hattie M. Raymond, Home School, Racine, Wis.; Judge Circuit Courts, First Judicial Circuit 1902. Activities in college—s. f. Chi Psi; w. w. general charge of Y. M. C. A. service among officers, Central War Department, Intelligence Service.

BENKENDORF, Gustavus Henry William, assistant professor, dairy husbandry; b. Watertown, Wis., Jan. 21, 1874; B. S. in Agr. Wisconsin, 1910; member, Time Tables (chairman) rooms; sec. Wis. Buttermakers Assoc.. since 1910; sec. Wis. Dairy School Alumni Assoc. since 1909; author, Profitable Dairying (with Prof. Hatch) 1908; revised for high schools, 1919; w. w. Food Conservation; in charge of dairy food conservation work in Wis. under auspices of dairy div. dept. of agr., Washington, D. C., 1917.

BENNET, Edward, professor Electrical Engineering; E. E. Western Univ. of Penn., 1897.

BERGGREN, Axel E., assistant professor, steam and gas; b. Marshalltown, Ia., Oct. 16, 1882; B. S. and M. E. Ia. State Col. 1908; Mech. Engr. Wisconsin, 1914. Activities in college—h. s. Pi Tau Sigma; s. f. Phi Gamma Delta.

BEWICK, Thomas Lyman, assistant professor, agricultural extension; b. Windsor, Wis., April 30, 1879; state leader of Boys' and Girls' clubs; principal H. S. Mt. Horeb, Wis.; Supt. city schools Horicon, Wis.; Ph. B. Wisconsin 1906, M. S. 1913; m. Pauline Zedler, Milwaukee Normal. Activities in college—Com. on Exhibits, College of Agriculture; Glee club, leader 1906.

BIRGE, Edward Arahel, President; b. Troy, N. Y., Sept. 7, 1851; A. B., Williams college, 1873; A. M. Williams college, 1876; Ph. D., Harvard, 1878; Sc. D., Pittsburg, 1897; LL. D., Williams college, 1903, Wisconsin, 1915; instructor in Troy high school, Williams college and Harvard university; m. Anna W. Grant, graduate, Troy Female Sem., 1871; died, Dec. 14, 1919. Activities in college—h. s. Phi Beta Kappa, Sigma Xi; a. member, Philologian Debating society; editor, Williams Vidette Instr. Natural history 1874, prof. zoology 1879-1911, dean college Letters and Science, 1891, acting president 1900-1903, pres. since 1918. Dir. Geological and Natural History survey, Wis. since 1897; sec. commissioners Fisheries, Wis., 1891-1915; mem. bd. forestry comm., Wis., 1905-15; mem- Conservation comm. Wis. 1908-15; Dir. Madison Free Library, 1890-1909, pres. 1903-09, Fellow A. A. A. S., mem. Wis. Acad. Sciences, Arts, and Letters, (pres. 1890-91), Am. Microscopic soc. (pres. 1903), Am. Fisheries Soc. (pres. 1907), Am. Soc. Zoologists (pres. Central branch 1908-9), Washington Acad. Sciences, Am. Soc. Naturalists, Senator Phi Beta Kappa, 1904-22 (v. p. United Chapters 1913-19), (pres. National Phi Beta Kappa, 1919-). Author: articles and papers, zoology and limnology.

BLANTON, Smiley, associate professor public speaking. b. Unionville, Tenn., May 7, 1882; instructor Cornell 1907-10; M. D. Cornell; m. Margaret Gray Blanton; editor Speech Training for Children; associate director Wisconsin Psychiatric Institute. Activities in college—s. f. Sigma Nu; a. Associate in Neuro Psychiatric Medical college; w. w. Capt. Neuro Psychiatrist 2nd. Div.

BLEYER, Willard Grosvenor, director, course in Journalism; professor of Journalism; b. Milwaukee, Wis., Aug. 27, 1873; B. L. Wisconsin 1896, M. L. Wisconsin 1898, Ph. D. Wisconsin 1904; m. Alice Haskell, Barnard college, A. B. 1906; M. A. Columbia 1907; mem. Student Life & Interest committee; chairman, sub-committee on

Student Publications; executive secretary, committee on War Publications, Wisconsin; newspaper work 1892-8; offered first course in Journalism at Wisconsin in 1905-06; organized course 1906-07; president, American Assn. of Teachers of Journalism, 1912-13; secretary, Assn. of American Schools and Departments of Journalism, 1917-1920; editor 1913, Newspaper Writing and Editing; 1916, Types of News Writing; 1918, The Profession of Journalism; 1919, How to Write Special Feature Articles. Activities in college—h. s. Phi Beta Kappa; Sigma Delta Chi, Theta Sigma Phi, honorary member; s. f. Delta Upsilon. a. Editor-in-chief Daily Cardinal; editor-in-chief '96 Badger; president, class of '96 (junior year); president, University Press club, chairman 1st Junior Prom.

BLOOD, Forrest C., assistant professor, Business Administration, Extension Div.; A. B. Dartmouth; M. A. DePauw; instr. Utah, De Pauw; m. Marion MacIver. Activities in college—a. Debate team 1; Jack-o-Lantern (Comic Monthly) 4; Dartmouth Lit. Magazine 1, 2, 3, 4; Bema (Current Magazine) 2, 3, 4.

BOEING, Agnes, assistant professor Home Economics. B. S. Wisconsin.

BOESEL, Frank T., lecturer in law. Ph. B. Ohio State, LL. B. Harvard.

BOHSTEDT, Gustav, assistant professor in Animal Husbandry; b. Holstein, Germany, June 22, 1887; 1915 Agric. B. S.; 1916, M. S. Wisconsin; m. Ruth Conway. Activities in college—h. s. Alpha Zeta, Sigma Xi; s. f. Theta Chi; a. Class sec. 2; Class p. 4; Freshman Crew; Varsity Crew 2, 3; "W"; Hesperia; Athletic Board.

BOND, Beverly Waugh, Jr., lecturer history. M. A. Randolph-Macon, Ph. D. Johns Hopkins; Inst. S. A. T. C., associate prof. history Purdue on leave 1920; mem. Phi Kappa Psi. Author—State Government in Maryland 1774-1751; Monroe's Mission to France 1794-1796; the Quit Rent System in the American Colonies; medal'ion for work in American history, Johns Hopkins, 1910.

BOUTWELL, Paul Winslow, assistant professor, Agricultural Chemistry; b. Syndeborough, New Hampshire; B. S. Beloit College 1910; M. A. 1912 and Ph. D. 1916 Wisconsin; instructor, Chemistry, Delaware College, Newark, Del.; m. Clara G. Brinkhoff. Activities in college—h. s. Delta Sigma Rho, Gamma Alpha, Sigma XI; s. f. Sigma Chi.

BRADLEY Harold C., professor physiological chemistry. A. B. California, Ph. D. Yale.

BRADY, King, Trainer in Physical Education. b. Cedar Rapids, Ia., Aug. 11, 1872; graduated high school Clintonville, Wisconsin, Minnesota Medical School 1890-92; m. Nettie Lemrond; Nursing at Minn. Medical college; Columbus athletic club trainer 1914-15; Chicago National League team trainer 1916-17-18; Illinois Steel Works athletic club 1919; Bicycle athletic trainer 1895-96; boxer 1895-96; Founder of "The Wittenberg (Wis.) Leader" 1892.

BRESNAHAN, George Thomas, coach of cross country and assistant coach of track athletics, Wisconsin; b. Ida Grove, Ia., Feb. 22, 1891; 1915 Commerce B. A., Wisconsin; w. w. athletic director, Knights of Columbus, Camp Grant; asst. to Post Athletic Officer, Wisconsin S. A. T. C. Activities in college—h. s. Star and

Arrow; s. f. Phi Kappa Sigma; a. Cross country 3, 4 (capt. and mem. two Western Intercollegiate Conference Athletic Association championship teams); track 3, 4 (member Western Intercollegiate Conference A. A. championship teams).

BRIGGS, George M., assistant professor agronomy. B. S. Minnesota College of Agriculture.

BROWN, Charles Edward, chief State Historical Museum; b. Milwaukee, Wis., Oct. 24, 1882; m. Bertha Rose Brown; editor of the Wisconsin Archeologist; sec. Wisconsin Archeologist Society; Curator, Wisconsin Academy of Arts, Science, and Letters.

BRUNS, Friedrich, assistant professor, German; A. B. Wartburg College, Clinton, Iowa, A. M.; Ph. D. Wisconsin; b. Oldenburg, Germany, June 27, 1878; m. Lydia Dallwig Bruns, Wisconsin, 1913, Phi Beta Kappa; author Hebbel and Ludwig: ein Vergleich, Philosophical Thought in German Lyric Verse; edited, Anthology of German Lyrics, Papers on literary subjects.

BUCKSTAFF, Florence Griswold, Regent; b. Columbus, Wis., 1866; A. B. and M. A. Wisconsin, 1886; m. George Angus Buckstaff. Activities in college—s. f. Kappa Kappa Gamma; a. Junior Exhibition Prize, 1885.

BUNTING, Charles Henry, professor Pathology; b. La Crosse, Wis., May 22, 1875; B. S. Wisconsin, 1896; M. D. John Hopkins 1901; m. Carlotta Swett, A. B. Wellesly 1896, M. D., John Hopkins, 1901; asst. demonstrator of Pathology, University of Penn., 1902-3; instructor associate, John Hopkins, 1903-6; professor pathology and Bacteriology, Virginia, 1906-8; editor of numerous articles on general pathological subjects, especially on anaemias; Hodgkins disease, etc.; diseases of the spleen; Tice's System of Medicine; diseases of the lymph glands; Nelson's System of Medicine; w. w. secretary Medical advisory board, Dane district; consult. Pathologist, Gas Warfare Service. Activities in college—h. s. Phi Beta Kappa, Sigma Xi; s. f. Beta Theta Pi, Nu Sigma Nu.

BURKE, Laurance Charles, assistant librarian, University Library; b. Chicago, Ill., May, 1877; B. L., 1901, Wisconsin; m. Mary Hickman, De Pauw, 1901; w. w. solicitor for Red Cross, Liberty Loans, united war work. Activities in college—a. Badger Board; Scissors and Paste; Sphinx.

BUTLER, Ovid McOuat, assistant director, Forest Products Laboratory; b. Indianapolis, Ind., July 14, 1880; A. B., Butler Col.; M. F., Yale; Yale Forest School; m. Adele McMaster. Activities in college—h. s. Sigma Xi; s. f. Sigma Chi.

BYRNE, Eugene Hugh, associate professor History; b. Nov. 16, 1882, Baraboo, Wis.; Wisconsin and Penn.; B. L. Ph. D.; m. Janet Macdonald Byrne, Wells College, A. B., president of Dane County Equal Suffrage League; Board of Editors of University of Wisconsin Studies; various articles on Medieval Italian Commerce published in scientific journals; w. w. Historical work for the United States Commission to negotiate peace, Princeton, N. J.; member of American Historical Association, American Oriental Society. College activities—Athenae, Badger Board, Edwin Booth.

CAIRNS, William Bateman, associate professor English; b. Ellsworth, Wis., June 4, 1867; A. B., 1890, Ph. D., 1897, A. M., 1892,

Wisconsin; m. Dora E. Bateman, Ellsworth, Wis. Activities in college—s. f. Delta Upsilon; h. s. Phi Beta Kappa; author: contributed to Dial; Development of American Literature, 1815-33; 1897; Forms of Discourse, 1896-1909; Introduction to Rhetoric, 1900; History of American Literature, 1912; American Literature for Secondary Schools, 1914; editor of Early American Writers, 1909; formerly assist. professor Columbia.

CALLAN, J. G., professor steam and gas engineering.

CAMPBELL, Oscar James, associate professor, English; b. Cleveland, Ohio, Aug. 16, 1879; assistant in English, Harvard College; instructor in English and Law at U. S. Naval Academy; A. B., A. M., Ph. D., Harvard; m. Emily Lyon Fuller; editor of Harvard monthly; The Comedies of Holberg, 1914; A Book of Narratives, 1917; Text book with R. A. Rice; Position of the Roode en Witte Roose in the Saga of King Richard III, 1919. Activities in college—s. f. Delta Kappa Epsilon; a. editor of Harvard Monthly; w. w. Worked for the Inquiry of the U. S. government, preparing material on Turkey to be used at Peace Conference, Princeton, N. J.

CERF, Barry, associate professor Romance Languages; b. San Luis Obispo, Cal., Sept. 4, 1881; A. B., California, 1902; A. M., 1903; Ph. D., Harvard, 1908; studied in Paris and Florence, Italy; author, Alsace Lorraine Since 1870, 1919; m. Emily Pratt Owen, Madison, Wis.; w. w. Capt. Chemical Warfare Service.

CHASE, Wayland Johnson, associate professor History; b. Deep river, Conn., 1860; A. B., 1887; A. M., 1890, Brown; dean of the Wayland Seminary, Wash., D. C., and the Academy of the University of Chicago; m. Ruth A. Parsons; editor (joint), High School Education, 1912. Activities in college—s. f. Delta Upsilon; member University Club, American Historical Assoc., Mississippi Valley Historical Assoc., Wisconsin State Historical Society.

CHEYDLEUR, Frederic Daniel, assistant professor, Romance Languages; b. Ballston, Spa, N. Y., Jan. 30, 1879; A. B., 1905, Williams College; Grenoble, docteur de l' Universite de Grenoble, 1914 (equal to American Ph. D.); head of modern languages, Peekskill Military Academy, and Worcester Academy; instructor of French, Williams College; first asst. professor, later associate professor of Romance Languages at West Virginia; instructor in summer sessions of Cornell and New York State College for Teachers; examiner of French in the New York State Educational System; m. Minnie Payne, Syracuse, 1908; member of various committees of the Romance Language department; editor, Essai sur l' evolution des doctrines de Georges Sovel, 1914, and various newspaper and review articles; w. w. instructor in French in the S. A. T. C. of West Virginia, 1918; member of University Club, Modern Language Assoc. of America, American Dialect Society. Activities in college—Participated in oratorical contests and debates.

CLAPP, Frank Leslie, associate professor, Education; b. Forest Hill, Ind., Aug. 21, 1888; B. S., Lincoln, College, Ill.; A. M., Illinois; Ph. D., Wisconsin; professor School Administration, Colorado; m. Annie Bertha Marmein; editor, Reports of School Surveys, Grand Junction, Col., 1916; Idaho

Springs, Col., 1918. Activities in college—h. s. Phi Delta Kappa a. capt. debating team 3, 4; Illinois; Fellow, Wisconsin.

CLARK, Paul Franklin, professor of Bacteriology, Pathology; b. Portland, Maine, May 9, 1882; Ph. B. 1904, A. M. 1905, and Ph. D. 1909, Brown; 1904-1906, Brown; 1906-1907, Rhode Island Board of Health; 1909-1914, Rockefeller Institute for Medical Research; m. Alice Schiedt, Bryn Mawr, A. B. 1904; editor of papers on Bacteriology of Diphtheria, Bacillary Dysentery, Poliomyelitis, Bacteriology of the Bubble Fountain, Life Cycles among Bacteria; w. w. consulting Bacteriologist in Chemical Warfare Service, Madison. Activities in college—h. s. Sigma Xi; s. f. Alpha Tau Omega.

CODDINGTON, Hester, assistant librarian, University Library; b. Linton, Ind.; translator, Sanprice, the Promised Land, by Alvilde Prydz, 1914.

COLE, Leon Jacob, professor, Genetics; b. Allegany, N. Y., June 1, 1877; A. B. Michigan, 1901; Ph. D. Harvard, 1906; Asst. in Zoology, Michigan, 1899-1903; Asst. in Zool. Harvard, 1904; Chief, Div. Animal Breeding and Pathology, R. I. Agr. Expt. Sta., 1906-1907; Inst., Zool., Yale, 1907-1910. m. Margaret Goodenow; member, Graduate Committee; editor, contributions to scientific journals; w. w. Cooperative investigations with War Department on use of "carrier" pigeons at night. Activities in college—h. s. Sigma XI.

COMMONS, John Rogers, professor, Economics; b. Hollandsburg, Ohio, Oct. 13, 1862; A. B. 1888, A. M. 1890, L. L. D. 1915, Oberlin; inst., Political Ec., Wesleyan; prof., Sociology, Oberlin; prof. Ec., Indiana; Prof. Sociology, Syracuse; Prof. Pol. Ec. Wisconsin since 1904; m. Ella Brown Downey, A. B. Oberlin 1888; member, University Comm. Wis. Industrial Comm. 1911-13, U. S. Industrial Relations Comm. 1913-15, p. American Ec. Assoc. 1917; Assistant Sec. Nat. Civic Fed., 1902; Dir. Am. Bur. of Indus. Research since 1904; author Distribution of Wealth. 1893; Social Reform 1894; Proportional Representation 1896; Regulation of Output 1904; Trade Unionism 1905; (revised 1920); Races and Immigrants 1907; Documentary History of American Industrial Society 1910; Labor and Administration 1913; Principles of Labor Legislation 1916, (revised 1920);History of Labor 1918; Industrial Goodwill 1919; articles on: Industrial Relations, Health Insurance, and Employment Management, 1919; w. w. contributed to University War Book.

COMSTOCK, George Cary, Dean, Graduate School; b. Madison, Wis., 1855; Ph. B. 1877 Michigan, Sc. D. Michigan 1907, L. L. D 1907 Illinois; admitted to bar. m. E. Cecile Everett; director Washburn Observatory; member, Nat'l Academy of Sciences, Astronomische Gesellschaft, Societe Astronomique de France; Vice-Pres., American Astronomical Society; editor, Method of Least Squares, 1890; Textbook of Astronomy, 1901; Field Astronomy for Engineers, 1902; The Summer Lure, 1919; Publications of the Washburn Observatory. Recorder and Ass't engineer, U. S. Lake survey, 1874-8, ass't engineer, imp. Mississippi River, computer nautical almanac office; Prof. Math. and Astronomy, Ohio state, 1885-7, Prof. Wisconsin 1887.

CONLEY, Emma, associate professor, Extension Div. B. A. University of West Virginia, 1900; editor Nutrition and Diet, 1913; Principles of Cooking, 1914. Activities in college—h. s. Omicron Nu; w w. Assistant Extension Work with Women S. R. S., Washington D C.

COOL, Charles Dean, assistant professor Romance Languages. b. Decatur, Ill., Jan. 31, 1880. A. B., Michigan; A. M., Harvard; Ph. D., Wisconsin. m. Edith Dunton. Gov't. teacher, Philippines, 1901-3, Orchard Lake, Milwaukee, 1903-05, Wisconsin since 1905. w. w. Extension div., Camp Robinson, Aug., 1917; Y. M. C. A. Great Lakes, Aug. Sept., 1918. Author, Spanish Anecdotes, French Anecdotes, Spanish Composition. Activities in college, Univ. of Mich. Daily.

CORP, Charles Ives, associate professor, hydraulic and sanitary engineering. b. Nickerson, Kansas, Dec. 12, 1879; assistant prof. mechanical engineering, Kansas, 1904-1911; associate prof. of mechanical engineering, Kansas, 1903; B. S. 1903; M. S. 1911, Kansas; m. Georgia Metzger, Madison Woman's club. Activities in college, h. s. Sigma Xi, Pi Tau Sigma; s. f. Theta Xi; a. public functions comm.; War Credits com.; Regent Faculty Conference; Civil Engineering course com.; treasurer of University club; War credits and adjustment of S. A. T. C. credits; w. w. Captain Sanitary corps; Camp sanitary engineer of Camp Kearny, Cal.

CRAWSHAW, Fred Duane, professor, Manual Arts; b. St. Paul, Minn., Mar. 19, 1874; B. S., M. E., Worcester Polytechnic; teacher, Industrial Arts, Central High School, Minneapolis, Minn., 1896-1897; teacher and assistant professor, Manual Arts, Bradley Polytechnic Inst., Peoria, Ill., 1897-1903; principal, Franklin school, Peoria, Ill.; instructor summer session for vocational teachers, Bradley Polytechnic Inst., Peoria, Ill., 1903-1908; asst. dean College of Engineering, Illinois, 1908-1910; professor, Manual Arts and head of dept. and director, Vocational Teacher Training in Extension Division, Wisconsin, 1910-1917. m. Wilhelmina Blanche; president, Western Drawing and Manual Training Assoc., Illinois Manual Arts Assoc., Wis. School Arts Assoc.; member of committees, Nat'l. Society for Vocational Education, Central States Vocational Education Assoc.; four years to date, Supervising Editor of Vocational Books published by Scott, Farisman & Co., Chicago, Ill.; author, Problems in Furniture Making, Design and Construction of Furniture, Problems in Mechanical Drawing (with Prof. C. A. Bennett), Manual Arts for Vocational Ends, Mechanical Drawing for Colleges (with Prof. J. D. Phillips and H. D. Orth); Organization and Administration in Vocational Education (with Prof. R. W. Selvidge), Industrial Problems for Agricultural Schools (with Prof. E. A. White); editor of various Bulletins and Articles; w. w., President, Academic Board, U. S. A. School of Military Aeronautics, U. of Ill., Oct. 5, 1917-Jan. 1, 1919. Activities in college—s. f. Phi Gamma Delta; a. Editor and Mgr. "WPO," the Tech. Journal; mgr. football team.

DAWSON, Percy Millard, asst. professor, Physiology; b. Montreal,

Canada, May 19, 1873; A. B. 1894, M. D. 1898, Johns Hopkins; associate professor 1905-1909, Johns Hopkins; 1909-1910, Postgraduate student, Harvard Divinity school; 1910-1912, Minister of Unitarian church, Ann Arbor, Mich.; m. Agnes Wakefield Learned, A. B. 1894, Smith college; Biography of Francois Magendie, 1905; Anatomy and Physiology for Nurses, 1917. Activities in college—h. s. Phi Beta Kappa, Sigma Xi; s. f. Phi Kappa Psi; a. Lacrosse team, class treasurer, co-editor of College Annual, Johns Hopkins.

DELWICHE, Edmond Joseph, associate professor, Agronomy; b. Orbais, Belgium, March 25, 1874; B. S. A. 1906; M. S. 1909; taught in public schools for six terms; m. Alice Josephine Collin; now supt. Branch and Demonstration Stations, Ashland, Spooner, Superior; charter member and first historian Babcock chapter of Alpha Zeta Hon. Fraternity; editor of numercus bulletins for Wis. Expt. Sta.; w. w. active in Greater Food Production Campaign. Activities in college—h. s. Alpha Zeta; a. member and one of the organizers of Wisconsin Agricultural Society.

DENNIS, Alfred Lewis Pinneo, professor history, b. Beirut, Syria, Turkey, May 21, 1874; B. A. Princeton 1896, Ph. D. Columbia 1901; m. Mary Boardman; studied at Heidelberg and Harvard; asst. and lecturer, Harvard, inst. and prof. Bowdoin 1901-4; assoc. prof. Chicago 1904-5; mem. Am. Hist. Assoc., Am. Pol. Sc. Assoc., Am. Oriental Assoc., Nat. Geog. Soc., Wisconsin State Hist. Soc., Acad. Pol. Sci.; author, Eastern Problems at the Close of the 18th Century, and articles in Professional Magazines.

DENNISTON, Rollin Henry, assistant professor, Botany; b. 1874; Ph. G. 1897; B. S. 1899; Ph. D. 1904; author, papers on cytological and systematic botanical subjects. Activities in college—h. s. Sigma Xi; s. f. Sigma Alpha Epsilon; a. Philomathia.

DICKSON, James Geere, assistant professor Plant Pathology; b. Feb. 7, 1891, Yakima, Wash. B. S. Wash. State coll., M. S. Wisconsin. Graduate assistant at Washington state, instr. 1 year. m. Leah Alice Doddy, Nurses Training School, Seattle, Wash. Now pathologist in cereal investigations, U. S. Dept. of Agriculture, co-operating with Univ. of Wis. Activities in college—Pres. senior class, debating, literary. h. f. Sigma Xi, Gamma Alpha, Phi Sigma. s. f. Gamma Delta, Beta Theta Pi, Wash. State coll.

DODGE, Bernice Frances, assistant profesor, Home Economics; b. Bristol, Ind., June 1, 1884; Ph. B. Chicago; B. S. Columbia; inst., Horace Mann school, Columbia.

DODGE, Robert Elkin Neil, associate professor, English; b. Washington, D. C., Jan. 24, 1867; A. B. 1889 Harvard, A. M. 1891, Harvard; studied, Italy, Paris, London 1890-4; lecturer at Barnard college 1894-5; instructor at Brown 1895-8; m. Katherine Eleanor Staley, Madison, U. Wis. 1904-06; editor Poetical Works of Edmund Spencer, Cambridge edition, 1908. Activities in college—h. s. Phi Beta Kappa; s. f. Hasty Pudding, Signet, O. K.; a. editor in chief of Harvard Monthly. Mem. Mod. Lang. Soc. Am.; Wis. Acad. Sciences, Arts, Letters, Dante Soc.; editor Poetical Works Edmund Spenser.

DOWLING, Leinaeus Wayland, associate professor, mathematics; b. Medina, Mich., Dec. 7, 1867; Ph. D., Clark; instructor, Adrian college, Adrian, Mich., Clark, (Worcester, Mass.), Turin (Turin, Italy); m. Jessie S. Dowling, State normal, Worcester, Mass. m. Library Discipline Loans and Scholarships committees and Wisconsin Academy of Arts and Science, American Math, Soc., Math. Asoc. of America, Ciccolo Mat. di Palermo, and American Assoc. of University Professors; author of Analytic Geometry, 1914, Projective Geometry, 1917. Activities in college—h. s. Sigma Xi; s. f. Sigma Alpha Epsilon.

DRESDEN, Arnold, associate professor Mathematics; b. Amsterdam, Holland, Nov. 23, 1882; Ph. D. Chicago.

DUDGEON, Matthew S., director library school. b. Madison, Wis., June 18, 1871. A. B. Baker Univ., Kansas, 1892; A. M., 1900; LL. B., Wisconsin, 1895; m. Mabel Cunningham; prosecuting atty. Dane Co., Wis., 1899-1903. Mem. Wisconsin House Rep., 1903-4; Sec. Wis. Free Library com, 1909—; private, Spanish Am. war, First Regiment, Wisconsin, 1898. w. w. On leave absence mgr. camp libraries for Soldiers and Sailors, Camp Washington, 1917.

DUDLEY, William Henry, assistant librarian. B. A. South Dakota.

DUFFEE, F. W., assistant professor Agricultural Engineering. b. Wayne Co., Ind., Jan. 21, 1893; B. S. Agr., Ohio State.

DUNCAN, Robert Burns, assistant secretary in charge Bureau of Instruction by Lectures, Ext. Div. Time devoted to Lyceum and Chautauqua work since high school graduation. w. w. sec. Speakers' Bureau State Council of Defense, State director of Speakers' Bureaus of first and second Red Cross War Fund drives and second and third Christmas Roll Calls. Sec. Faculty Speakers' Bureau during war. Active in furthering Wisconsin spirit in athletics.

DYKEMA, Peter William, professor Music; b. Grand Rapids, Mich., Nov. 25, 1873; B. L. 1895, Michigan, and M. L. 1896; instructor, Aurora, Ill., high school, English and German; principal, Prep. school, Indianapolis; director of music, Ethical Culture school, N. Y. city; m. Jessie Dunning, DeKalb normal and Michigan; editor (co-author with Chubb) Festivals and Plays; Community music; and editor, Music Supervisors' Journal; w. w. Army song leader at camps near Washington, D. C.; in charge music in S. A. T. C. Activities in college—member of Knickerbockers, Michigan Glee club.

EDWARDS, Vance Philipps, lecturer, Forestry; b. San Francisco, Cal., Oct. 24, 1883; B. S. Mining, California, 1911; m. Edna Louise, B. S. in Chem., California; author many publications on pulp and paper researches; w. w. at Forest Products Laboratory in cooperation with the Chem. Warfare Service; Gas Mask Development and Ordnance Dept., on the preparation of wood pulp for mfg. nitrocellulose. Activities in college—h. s. Sigma Xi.

ELLIOTT, Benjamin George, professor, head of dept. Mechanical Engineering, Extension Division; b. North Platte, Nebraska, Feb. 17, 1889; B. S. and M. S. Rose Poly. Inst.; Mechanical Engineer, Wisconsin; fellow in Mechanical Engineering and instructor in Mechanical Engineering, Wisconsin, before going to Nebraska to teach;

m. Georgia Mae Buchanan, Lawrence college, Wisconsin; author, The Gasoline Automobile, 1915-1919 (joint author), and Automobile Handbook, 1920; w. w. District Representative, Education and Training Sec., Emergency Fleet Corp., U. S. Shipping Board, stationed at Cleveland, Ohio. Activities in college—h. s. Sigma Tau; a. associate editor of "Rose Technic" at Rose Poly. Inst.

ELSOM, James Claude, associate professor, physical education; b. Nelson Co., Va., May 16, 1866; M. D. 1889, Med. College of Va.; Physical Director Y. M. C. A., Galveston, Tex., Atlanta, Ga., Minneapolis, Minn.; m. Ruth Reams; now Extension Lecturer; author, Social Games and Group Dances, Lippincott, 1919; w. w. Captain Medical Corps, Fort Leavenworth, Kas., Sept.-Dec., 1918; Walter Reed hospital, Washington, D. C., Dec. 1918; director Physio-therapy, Gen. Hosp. No. 3, Colonia, N. J., Jan.-Sept. Five year appointment, Dec. 24, 1919, major medical section of Officers' Reserve Corps of U. S.

ELWELL, Fayette Herbert, professor Accounting; 1908 Commerce, B. A. Wisconsin; m. Zora E. Fairchild; author Principles of Bookkeeping (with G. W. Miner). Activities in college—h. s. Beta Gamma; s. f. Theta Chi. Address: 2025 Chadbourne Ave., Madison, Wis.

ELY, Richard Theodore, professor Economics; b. Ripley, N. Y., April 13, 1854; A. B., 1876, Columbia; A. M., 1879; Ph. D. 1879, Heidelberg; L. L. D., 1892, Hobart Coll., Fellow in Letters, 1876-9, Columbia; student at Halle, Heidelberg, and Geneva; m. Anna Morris Anderson, Richmond, Va.; Head dept. Polit. econ.; Johns Hopkins, 1881-92; prof. polit. econ., Wisconsin, since 1892; mem. Baltimore Tax comm., 1885-6; mem. Md. Tax comm., 1886-8; founder 1904 and since director Am. Bureau of Ind. Research; lecturer polit. econ. Univ. of London, 1913; one of founders, sec., 1885-92, pres. 1889-1901, Am. Econ. assn.; 1st pres. Am. assn. for Labor Legislation; mem. Internat. Statis. Inst., etc., University club, Maple Bluff Golf, City (Chicago), Cosmos (Washington); author French and German Socialism in Modern Times; Taxation in American States and Cities; Introduction to Political Economy; Outlines of Economics (with collaboration of Profs. T. S. Adams, A. A. Young, and Dr. M. O. Larney); Monopolies and Trusts; Labor Movement in America; Socialism and Social Reform; Studies in Evolution of Industrial Society; Property and Contract in Relation to the Distribution of Wealth; Elementary Economics (with Prof. G. R. Wicker); numerous articles in various periodicals; editor Macmillan's Citizen's Library of Economics, Politics, and Sociology, Macmillan's Social Sciences Text Book series; officer de l'Instruction Publique, conferred by French gov't for services in war.

ERNST, Adolphinie B., assistant professor, German, Extension Division; B. A., 1901; M. A., 1905; Ph. D., 1912; Fellow, Wisconsin, 1911-1912; European Fellow of the A. C. A., 1908-1910; studied at the Chicago, Leipzig, and Sorbonne; instructor, Milwaukee Downer College, 1901-1908, 1910-1912; instructor, Kansas, 1912-1914; member, Modern Language assn. Activities in college — h. s. Phi Beta Kappa.

ERNST, F. A., assistant professor, Romance Languages.

EVANS, Joseph Spragg, professor

Clinical Medicine; b. West Chester, Pa., March 6, 1875; B. A., Haverford College, 1895; M. D., School of Medicine, Pennsylvania, 1899; m. Mary E. Eagan, Philadelphia; practiced Philadelphia, 1899-1909; instr. Clinical Medicine Pennsylvania, 1902-9; prof. Clinical Medicine, since 1910; mem. A. M. A.; Philadelphia Pediatric soc.; Phila. Pathological soc.; Collegiate Physicians (Philadelphia) assn.; Am. Milk comm.; Am. Assn. University Profs.; Milwaukee Order Loyal Legion; clubs: University (Phila.), Milwaukee, University; mem. Wisconsin State Council Defense, 1917. College activities—Alpha Tau Omega, Phi Alpha Sigma, Sigma Xi.

EYSTER, John Augustine English, professor Pharmacology; b. Augusta county, Va., July 13, 1881; B. Sc., Md. Agrl. College, 1899; Johns Hopkins Grad. school; M. D., Johns Hopkins, 1905; m. Mary Elizabeth Adams; Fellow asst. instr. and asso. in physiology, John Hopkins, 1905-8; prof. pharmacology and toxicology, Univ. of Va., 1908-10; prof. physiology, Wisconsin, since 1900; Fellow A. A. A. S.; mem. Am. Physiol, Sc., Am. Soc. Pharmacology and Exptl. Therapeutics, Soc. Exptl. Biology and Medicine, Assn. Am. Physicians; Beta Theta Pi, Phi Rho Sigma, Sigma Xi, University club; contbr. articles on physiology and exptl. medicine to scientific journals.

FAAST, Benjamin F., Regent; b. Eau Claire, Wis., Jan. 31, 1884; vice-president Federal Land Bank, St. Paul, Minn.; m. Ida K. Faast; Wisconsin two years. Activities in college—s. f. Acacia.

FARRINGTON, Edward Holyoke, professor Dairy Husbandry; b. Brewer, Maine, Dec. 20, 1860; B. S., and M. S., Maine; m. Margaret Tate; in office U. S. Exptl, Sta., U. S. Dept. of Agr., Washington, 1889; chemist Illinois Agr. Exptl. Sta., 1890-4; professor Dairy Husbandry since 1894; chemist World's Fair Dairy test, Chicago, 1893, St. Louis, 1904; Alderman, Madison, Wis., 1910-12; mem. Four-State Dairy Assn.; Soc. Promotion Agric. (Washington); Soc. Dairy Instrs.; mem. Executive Com. of class advisers; author Testing Milk and Its Products, 24th edition, 1918; six books on Dairying for Correspondence College; h. s. Sigma Xi, Alpha Zeta.

FINCH, Vernor Clifford, associate professor, Geography; b. Tecumseh, Mich., 1883; B. S. Kalamazoo College, 1908; B. S. Chicago, 1908; Ph. D., Wisconsin, 1916; Fellow in Geography at Chicago; m. Louise Lassfolk; B. S., Kalamazoo College and Chicago, 1908; Geography of the World's Agriculture, 1917; w. w. Feb. 1918-Aug. 1919; special expert in foreign trade and shipping; U. S. Shipping Board. Activities in college—h. s. Sigma Xi, Gamma Alpha.

FISCHER, Richard, professor Chemistry; b. New Ulm, Minn., Nov. 18, 1869; Ph. C., Michigan, 1892, B. S., 1894; Berlin, 1898-9; Ph. D., Marburg, 1900; asst. Chemistry, Michigan, 1892-4; instr. Pharmacy, 1894-8, asst. prof., 1900-9, prof. Chemistry since 1909, Wisconsin; state chemist, Wisconsin, 1903-9; consulting chemist, Wisconsin Dairy and Food Commission since 1909; chrm. of Food Standards Assn. of National and State Food and Dairy Depts., 1906-12; Fellow A. A. A. S.; mem. Am. Chem. Soc.; Deutsch Chemische Soc.; Gesellschaft; Am. Pharm. Assn.; Wis. Acad. Sciences, Arts, and Letters; author of articles on researches in chem-

istry of alkalloids and foods, and analysis of foods and drugs.

FISH, Carl Russell, professor, History; b. Central Falls, R. I., Oct. 17, 1876; A. B., 1897, Harvard, and A. M., 1898; Ph. D., 1900; m. Jeanne Edwards l'Hommedieu; author Civil Service and the Patronage, 1904; Guide to Material for American History in Roman and other Italian Archives, 1900; Development of American Nationality, 1912; American Diplomacy, 1915; Path of Empire, 1918; Guide to Study of American Diplomacy, 1910; Syllabus of Lecture on Am. Hist., 1910; w. w. National Board of Historical Service, Wash., D. C.; Students' Council of Defense; director, British Branch of American University Union in Europe; Wis. War History Commission; military machine expert. Activities in college—h. s. Phi Beta Kappa, Sigma Delta Chi; s. f. Yellow Helmet, Beta Theta Pi; at Wisconsin since 1900; research assoc. Carnegie Instn., 1908-9; mem. Miss. Valley Hist. Soc., Am. Antiq. Soc., Am. Hist. Assn., Wis. Hist. Soc., Wis. Acad. Sciences, Arts, and Letters, National Board for Hist. Service.

FISKE, George Converse, associate professor, Latin; b. Roxbury, Mass., Feb. 28, 1872; A. B. Harvard, 1894; Ph. D., 1900; studied Bonn, Halle, Germany; m. Augustine Elleau, Newark, N. J.; teacher Belmont School, 1895-7; teacher Greek Phillips' Academy Andover, Mass., fall of 1900; Wisconsin since 1900; mem. Am. Philo. Assn., Archaeol. Inst. America; author Violation of Neutrality of Belgium in U. W. War Phamplets; contbr. articles and revs. to Harvard Studies in Classical Philology; Trans. of American Philol. Assn.; Classical Philology, etc.; special researches in Greek and Roman religion and Roman satire. Activities in college—s. f. Delta Upsilon.

FITZPATRICK, Edward A., lecturer Education; b. Aug. 29, 1884, New York, N. Y.; B. S., M. A., Ph. D., Columbia; taught 10 years in New York City public elementary and high schools; author Educational Views and Influences; Budget Making in a Democracy; editor Experts on City Gov't. and Universities and Public Service; secretary state board of Education; w. w. Draft Administrator, Wisconsin.

FLINT, Albert Stowell, astronomer, Washburn Observatory; b. Salem, Mass., Sept. 12, 1853; A. B. Harvard, 1875; A. M. Cincinnati, 1880; m. Helen A. Thomas, Washington; Computor U. S. Naval Obs., 1881-3, 1888-9; ass't U. S. Transit of Venus Comm., 1883-8; ass't astronomer, 1889-1904, astronomer, 1904-1920, Washburn Observatory, Wisconsin; Cooperated with dir. of the obs. and other astronomers in producing several of the publications of the Washburn Observatory; Fellow A. A. A. S.; editor Meridian Observations for Stellar Parallax, also several math. and astron. articles. Activities in college—h. s. Phi Beta Kappa, Sigma Xi; a. Astronomische Gesellschaft.

FRARY, H. D., assistant professor Steam and Gas Engineering.

FRED, Edwin Brown, professor, Bacteriology; b. Middlebury, Va., March 22, 1887; B. S. and M. S., Va. Poly. Inst.; Ph. D., Goettingen, Germany; instructor, Va. Poly. Inst., Blacksburg, Va.; m. Rosa Helen; research papers on the physiology of bacteria; w. w. research in bacteriology, Aircraft Production Board. Activities in college—h. s. Sigma Xi.

FROST, William Dodge, professor Agricultural Bacteriology; b. Sept. 13, 1867, Lake City, Minn.; B. S., 1893, M. S., 1894, Minnesota; Ph. D., Wisconsin, 1903; Dr. P. H., Harvard, 1913; m. Jessie Elwell; L. B., Minnesota; scholar in botany; mem. bot. survey, Minnesota; extension work; biologist in lab. Minn. State Board of Health, 1894-5, ass't bacteriology, 1895-8, inst., 1898-1902, ass't prof., 1902-7, assoc.-prof., 1907-15, prof. agr. bact. since 1915, Wisconsin; trustee Congl. Sum. Assembly, Frankfort, Mich; Fellow, A. A. A. S.; mem. Soc. of Am. Bact., Am. Pub. Health Assn., National Soc. for Prevention Tuberculosis, Am. Assn. for Study of Prevention of Infant Mortality, Wis. Acad. Sciences; Life member Am. Missionary Assn.; author, Lab. Guide in Elem. Bact., Gen. Bact. (with E. G. McCampbell), collaborator in Marshall's Microbiology. Activities in college—h. s. Sigma Xi, Alpha Zeta.

FULLER, James Garfield, professor Animal Husbandry; b. Waterman, Ill., Sept. 12, 1880; B. S., Wisconsin, 1914; m. Lulu Margaret Douglas. Activities in college—h. s. Alpha Zeta.

FULLER, William J., assistant professor, Structural Engineering; A. B., South Dakota; six years structural engineer; w. w. 1st Lt. Engineer. Activities in college—s. f. Phi Delta Theta; a. baseball; band and orchestra.

GALLISTEL, Albert F., Superintendent of Buildings and Grounds; b. Chicago, Ill., Feb. 27, 1888; ex. 1909, Illinois; Supt. of Construction.

GARDNER, Edward Hall, associate professor, Economics; b. Fairport N. Y., June 4, 1883; B. A. magna cum laude, Amherst, 1905; M. A. Columbia, 1908; instructor in English and Greek, Williston Seminary, Easthampton, Mass., 1905-07; assistant in English, Columbia, New York City, 1907-09; m. Katherine Northrop Noble; B. A., Wellesley, 1905; author, Effective Business Letters, 1915; New Collection Methods, 1918; Constructive Dictation, 1919; revisor, Woolley's Handbook, 1920. Activities in college—h. s. Phi Beta Kappa, Beta Gamma Sigma; s. f. Delta Upsilon; a. first Armstrong Prize for English of the Freshman Year; first prize in Sophomore Latin; Kent Essay prize, Senior Year.

GAY, Lucy Maria, assistant professor, Romance Languages; b. Madison, Wis., 1862; B. L., Wisconsin; taught in Madison Public and High school; contributor to Modern Language Notes, Modern Philology, and the Publications of the Modern Language Association of America, chiefly on subjects pertaining to the Old French language and literature.

GEIB, Warren J., assistant professor Soils; B. S. Mich. Agr. College, 1902; M. A. Agr., 1915.

GERRY, Eloise, lecturer, Forest Products Laboratory; b. Boston, Mass.; A. B. 1908; A. M. 1909, Radcliffe College, Harvard; Fellow, Botany, Smith College, Northampton, Mass.; Chief work is research on the structure wood in relation to its properties and uses; author periodical articles on wood structure; w. w., special work as microscopist and lecturer at the U. S. Forest Products Lab., Madison, Wis. Activities in college—h. s., Phi Beta Kappa, Sigma Xi.

GIESE, William Frederic, professor Romance Languages; b. Winona, Minn., Feb. 25, 1864; A. B. Harvard, 1889; A. M., 1890; m. Char-

lotte I. Fisher, Milwaukee; instr. Romance Lang., 1893-5; ass't-prof. 1895-04; assoc.-prof. 1904-16; prof. since 1916, Wisconsin; editor of Spanish series in Appleton's 20th Century Series; author Moliere's Misanthrope and Avare, 1901; First Spanish Book and Reader, 1902; Taines' Ancient Regime, 1906; Alaracon's Novelas Cortas, 1906; Renan's Masoeur Henrietta, 1907; Diderot Selections, 1908; Spanish Anecdotes, 1909; French Anecdotes, 1910; Graded French Method, 1913; Simplest Spoken French, 1917.

GILLEN, Charles Frederick, assistant professor, Romance Languages; b. St. John, New Brunswick, Canada; Ph. D., Georgetown; B. A., 1900, M. A. 1910, St. Joseph's College; m. Maud Chisholm; B. A., Dalhousie; sec. treas. Wis. Assoc. of Modern Language Teachers.

GILLIN, John Lewis, professor Economics; b. Hudson, Ia., Oct. 12, 1871; A. B., Grinnell; Ph. D., Columbia; prof. social science, Ashland College, Ashland, O., 1905-07; prof. sociology, U. of Ia., 1908-12; author History of Relief Legislation in Iowa; Blackman and Gillin; Outlines of Sociology; Wholesome Citizens and Spare Time. Activities—football, oratory, Phi Beta Kappa, Grinnell; w. w. Director of Civilian Relief, Central Division, American Red Cross, Chicago.

GILBERT, Edward M., associate professor Botany; b. Sept. 20, 1875, Blair, Wis.; instructor Superior, Wis., teacher Biology, State Normal School; Ph. B., Wisconsin, 1907; Ph. D., Wisconsin, 1914; m. Esther Lowry; Art Institute, Chicago, 1907; Sigma Xi, Gamma Alpha, Athena. Com. for training of teachers; author Textbook of Botany (Allen and Gilbert), 1917.

GILMAN, Stephen Warren, professor, Pol. Ec.; b. Jacksonville, Ill., July 11, 1857; management of Corp., Chicago, 1879-96; mem. legal firm Bird and Gilman, 1902-8; mem. of comm. to simplify accounting system of State of Wisconsin, 1889; prof. business adm. Wisconsin since 1908; consulting accountant Pres. Taft's inquiring into efficiency and economy in U. S. govt. business, 1910; consulting acct. Bur. of Efficiency and Economy, Milwaukee, 1911; mem. Wisconsin Board of Accounting, 1913; lecturer on bus. organiz., California, summer session, 1915; 1899, L. L. B., Wisconsin; C. P. A., Wisconsin, 1913; w. w. special examiner U. S. Fuel Administration. Activities in college—s. f. Sigma Phi; a, Phi Delta; Pol. Ec. club; University club.

GILMORE, Eugene Allen, professor Law; b. Brownville, Neb., July 4, 1871; A. B., De Pauw, 1893; L. L. B., Harvard, 1899; m. Blanche Basque, Rockford, Ind.; asst. prof. of law, Wisconsin, 1902-03; prof. law, 1903 to date; acting dean, 1912-13; sometime prof. of law. California, Columbia; non-resident lecturer on law, U. of Philippines; Wisconsin Comm. for state of Wisconsin in Nat. Conf. of Comm. on Uniform state laws; sec. of same; Fellow in Acad. of Am. Inst. of Crim. law and Criminology; former sec. of same; pres. and former sec. of Assn. of Am. Law schools; mem. Phi Beta Kappa, Delta Kappa Epsilon, Phi Alpha Delta; author treatise on "Partnership, Including Limited Partnership"; monographs on franchises, interstate commerce, assignments, riparian rights, legal education, etc.; editor Cases of Law of Partnership; of Modern American Law (15 vols.); joint

editor, "Documentary History of American Industrial Society."

GODDARD, Arthur Laurence, assistant professor, Shops; b. Bloomfield, N. J., Sept. 21, 1870; B. S., Wisconsin; m. Alice G. Beecroft; w. w. In charge of instruction in Shop-work courses of Vocational Section of S. A. T. C., April to Dec., 1918; leave of absence, 1919-1920. Activities in college—h. s. Pi Tau Sigma.

GOODNIGHT, Scott Holland, Dean of Men, associate professor of German, director of Summer Session; b. Holton, Kansas, Jan. 16, 1875; B. S., 1898 and M. A., 1901 at Eureka College, Eureka, Ill.; Ph. D., Wisconsin, 1905; m. Gertrude Hamilton; A. B., Eureka College, 1898; chairman committee on Student Life and Interests; member of all six sub-committees including Athletic Council; Exec. Com. L. and S.; Convocations Com.; Loans and Scholarships; mem. Mod. Lang. Assn. America; editor German Literature in American Magazines prior to 1846; (dissertations) Bulletin of Univ. of Wis., Vol. 4, No. 1, 1907; Information for Freshmen, 1916; various magazine contributions and reviews; w. w. member com. to elect men for food produc. serv., for naval paymasters, for selection of O. T. C. candidates, etc.; speeches in all campaigns, and educational direc. of College work during S. A. T. C. Activities in college—s. f. Kappa Sigma; a. captain football and baseball, Sr. yr., Eureka College.

GORDON, Edgar Bernard, professor Music, Extension Div.; prof. of Music Kansas State Normal Sch. previously; and prof. Southwestern Coll.; m. Edna Stillwell; w. w. director Liberty Music Service; State Council of Defense.

GRABER, Lawrence F., associate professor Agronomy; B. S., Wisconsin (Agr.), 1910; M. S. 1912; studied Mass. Coll. Agr., Amherst.

GREELEY, Hugh Payne, lecturer and associate, Medical School and Extension Div.; Post Graduate Medical Instr.; b. Lexington, Mass., 1884; A. B. Harvard, and M. D.; m. Floretta Elmore, Radcliffe, A. B.; author (with Floretta Elmore Greeley) Work and Play in the Grenfell Mission, 1920; w. w. Medical Advisory Board, Madison; Contract Surgeon, Wisconsin S. A. T. C. Activities in college—h. s. Alpha Omega Alpha.

GREEN, Leon Sherman, assistant professor, Manual Arts; b. Alfred, N. Y., 1889; B. S. Alfred; head Dept. Manual arts in State Normal, Mansfield, Pa.; also at New Patty, N. Y.; m. Beulah Laymon; Grad. 1913, State Normal, Diploma Conservatory of Music in Violin.

GROVER, Arlene, assistant librarian, University Library; b. Wauwautosa, Wis., Aug. 3, 1876; B. L., 1898; sec., Prof. R. T. Ely, 1901-03; a. Castalia Lit. Soc.

GUYER, Michael Frederic, professor, Zoology; b. Plattsburg, Mo., Nov. 17, 1874; B. S. Chicago, 1894; M. A. Nebraska, 1897; Ph. D. Chicago, 1900; assistant in Zool., Nebr., 1895-96; teacher Biology, and dept. head, Cincinnati, 1900-11; studied at Paris and Naples, 1908-9; m. Helen M. Stauffer, Topeka, Kan.; Cincinnati, 1900-11; studied at Paris and Naples, 1908-9; m. Helen M. Stauffer, Topeka, Kan.; Fellow A. A. A. S.; mem. Am. Soc. Naturalists, Assn. Am. Anatomists, Soc. Am. Zoologists, Ohio Acad. Sciences, Wis. Acad. Sciences, Am. Micros. Soc., (pres.

1916-18; prof. Zoology, Wisconsin, 1911; author Animal Micrology, 1906; 2nd edition, 1917; Being Well Born, 1915; various technical biological researches. Activities in college—h. s. Sigma Xi.

HAAKE, Alfred Paul, instructor, Economics; b. Chicago, Ill., Feb. 5, 1885; A. B., 1914; M. A. 1916, Wisconsin; m. Helen A. Rice; B. S., 1918, Wisconsin; mem. Convocations committee, Regent-Faculty committee; editor 1919 Industrial Edition Milwaukee Journal. Activities in college—h. s. White Spades, Iron Cross, Phi Beta Kappa, Delta Sigma Rho; s. f. Chi Phi; a. Wis.-Ill. debate, 1913, Junior orator, editor-in-chief Daily Cardinal, pres. Cardinal Board of Control, sec. and pres. Student Conference, Union Vodvil, class play.

HADLEY, Frederick, Brown prof. Veterinary Sc.; b. 1880, Burlington, Vermont; Asst. Prof. of Anatomy, Washington State College, D. V. M., Wisconsin, Ohio State; m. Jennie Potts, Wisconsin, 1911; Experiment Station Veterinarian; author The Horse in Health and Disease, 1915; Principles of Veterinary Sci., 1920.

HAERTEL, Martin Henry, secretary of faculty, assistant professor German; b. St. Charles, Mo., Nov. 12, 1876; prof. Modern Languages, Illinois college, Armour Institute; B. S. St. Charles college; Ph. B., Chicago; Ph. D., Wisconsin; m.; Mus. Bac. Chicago Musical Coll.; editor number modern language texts. Activities in college—a. Chm. Catalog Advanced Standing, Rooms and Time Table, committee on High School Relations.

HALL, Arnold Bennett, associate professor Political Sc.; b. July 22, 1881, Madison, Wis.; Assist. Instr. in Political Sci., Chicago; Instr, in Public Law, Northwestern; m. Grace Stafford Carney; Ph. B., Franklin College, Indiana, Ph. D. Chicago, 1907. Activities in college—Franklin College orator one year; Franklin College Debating Team, 1905; debater, Chicago; Chairman of Board of Directors, Y. M. C. A.; h. s. Delta Sigma Rho; s. s. Phi Delta Theta, Phi Delta Phi; author Hall's Fishback on Elementary Law, 1915; Outline of International Law, 1915; The Monroe Doctrine and the Great War, 1920; Dynamic Americanism, 1920; Practical Problems of Politics, 1920.

HALPIN, James G., professor Poultry Husbandry; B. S. Agric., Cornell, 1905.

HAMBRECHT, George Philip, mem. board of visitors; b. Milwaukee, Feb. 1, 1871; Ph. B., Chicago; L. L. B., Yale; m. Kate M. Brace Barrows, Cornell, '90 KAT; fresh. dec., Athena.; one of founders of Co-op, and first sec.; state director of war labor matters; ch. state advisory board on war labor, state dir. of pub. service res., four minute man; mem. Wisconsin leg., 1909, 1915; pres, assn. of gov. labor officials for U. S. and Canada; mem. board of dir. nat. safety coun.; mem. Theta Delta Chi, Delta Chi, Book and Gavel; author Gen. Monographs on Industrial Matters.

HARMER, Paul M., assistant professor, Soils; b. Dodge Center, Minn., March 6, 1888; B. Sc., Carleton College; M. Sc. Minnesota; Ph. D., Minnesota, 1920; prof. Chem. dept., Nebr. Wesleyan; m. Gladys Johnson; w. w. 15 mos. in Chemical Warfare Service, Washington, D. C. Activities in college—h. s. Sigma Xi; s. f. Alpha Gamma Rho.

HART, Edwin Bret, professor, Agricultural Chemistry; b. Sandusky, Ohio, 1874; B. S., Michigan; instructor, Michigan; Marburg (Germany), and Heidelberg (Germany); m. Annie Virginia; mem. Curriculum Com.; Research Com.; author General Agr. Chem. (with W. E. Tottingham); Chem. and Its Relation to Daily Life (with L. Kahlenberg). Activities in college—h. s. Alpha Zeta, Phi Lambda Upsilon.

HART, Walter Wilson, assistant professor Mathematics, W. H. S.; A. B., Chicago, 1901.

HASTINGS, Edwin George, professor Agr. Bacteriology; b. August 11, 1872, Austinburg, Ohio; B. S. Ohio State, 1898; M. S. Wisconsin, 1899; Student Life and Interest Com.; author Experimental Dairy Bacteriology, 1909 (with H. L. Russell); Outlines of Dairy Bacteriology, 1914 (with H. L. Russell); Contbr. to Microbiology, 1919; Laboratory Manual in General Agricultural Bacteriology, 1920 (with W. H. Wright). College activities—h. s. Sigma Xi, Alpha Zeta; s. f. S. A. E.

HATCH, Kirk Lester, professor of Agricultural Education; b. Lloyd, Wis., June 27, 1871; Instr, in Normal School, Platteville, Wis.; B. S., Wisconsin, 1909; m. Florence Adele Cushman; developed motion picture as a means of instruction in agriculture; author Elementary Agriculture, 1907; High School Agriculture, 1913; Profitable Farming, 1908. Activities in college—h. s. Alpha Zeta; w. w. In charge of food production campaign for Wisconsin representing U. S. Dept. of Agriculture.

HAWLEY, Lee Fred, lecturer, Forest Products Lab.; b. Steamburg, N. Y., Feb. 12, 1882; A. B., Ph. D., Cornell; instructor, Chem. Dept., Cornell. Activities in college—h. s. Sigma Xi, Alpha Chi Sigma; a. Glee club.

H'DOUBLER, Margaret N., assistant professor Physical Education. B. A., Wisconsin.

HENMON, Vivian Allen Charles, professor Education; b. Centralia, Wis., Nov. 27, 1877; A. B., 1895, A. M., 1898, Bethany College; Ph. D., Columbia, 1905; m. Katherine Porter Vilas; prinpical of schools, Lincoln, Mo., 1895-97; Instr. in Pedagogy, 1898-1900; Prof. Berkam College, 1900-1905; assistant in psychology, Columbia, 1903-04; lecturer, 1905-07; prof. in psychology and education, Colo., 1907-10; acting dean of college of Liberal Arts, 1909-10; author The Tune of Perception as a Measure of Difference in Sensations, Archives of Psychology, Philosophy and Scientific Methods, Science Press 1905, papers in various psychological and educational journals. Activities in college—h. s. Phi Beta Kappa, Sigma Xi; s. f. Alpha Tau Omega; a. chairman of committee on Training of Teachers; mem. of regent-faculty conference committee, director of research station of U. S. Bureau of Education; Fellow Am. Assn. for Adv. of Sc.; mem. of Am. Psychologicol Assn.; w. w. Capt. Sig. Reserve corps, 1917-19; major, 1919; Pres. Aviation Examining board, Syracuse, N. Y.; Psychological research, Kelly Field, San Antonio, Texas; officer in charge Personal Units, Washington, D. C.

HENRY, William Arnon, Emeritus professor agriculture since 1907; b. June 16, 1850, Norwalk, Ohio; student Holbrook Normal Sch., Lebanon, O.; Ohio Wesleyan, 1867-9; B. S., Agr. Cornell, 1880; D. Agr., Illinois, 1904; D. Sc. Vermont, 1904; Mich. Agr. College, 1907; m. Clara R. Taylor, Oak-

field, N. Y.; prin. New Haven high school, 1872-3; Boulder high school, 1873-6; prof. Botany and Agriculture Wisconsin, 1881; prof. Agr., 1883; dir. Agr. Exptl. Sta., 1887; dean college of agr., 1891-1907; emeritus prof. agric. since 1907; has had charge from beginning of agricultural college and Experimental station; author (second part) Rusk's Special Report on Diseases of Cattle and Cattle Feeding, 1892; Hand-book on Northern Wisconsin, 1895; Feeds and Feeding, 1898 (17 editions).

HESS, Ralph Henry, professor economics; B. S., Colorado; Ph. D., Wisconsin; m. Nellie Carnahan; Regent D. A. R.; author Outlines of Railway Transportation, Foundations of National Prosperity (co-author), Irrigation Water Rights in the United States; entered service as Captain Q. M. C., May 17, 1917; 9 months in Washington, assistant to the Quartermaster General; 20 months in France, now Colonel, General Staff, Washington, D. C.; Am. rep. on allied comm. to determine charges against Germany for maintenance of allied armies of occupation.

HIBBARD, Benjamin Horace, professor, Agricultural Economics; b. Bremer county, Ia., Jan 9, 1870; B. S., Iowa State College, 1898; Ph. D., Wisconsin, 1920; m. Jeannette Baker; Prof. Econ. Iowa St. Coll.; w. w. delivered patriotic addresses; author Effect of the Great War on Agriculture, 1919; Sec.-Treas. Wis. Brown Swiss Cattle Breeders' Assn. Activities in college—h. s. Phi Kappa Phi, Delta Sigma Rho; a. on two Inter-collegiate debating teams, editor college paper.

HILLSTROM, Ellen, assistant professor, Home Economics; B. S., and Teachers' College Diploma, Teachers' College.

HOBBS, George W., assistant professor, Engineering Dept.; Extension Div.; B. S., Michigan State; asst. in Experimental Lab., Mich. State Coll.; Mech. Engr. for the Abrasive Co., Sturgis, Mich.; Estimator (Engr. Dept.) General Motors Corp., Flint, Mich.; author The Gasoline Automobile (with Elliott); w. w. 1st Lt. Nov. 15, 1917; assigned to work Engr. Dept. Motor Equipment Sec.; com. Capt. Nov. 23, 1918, and transferred to Experimental Engr. work in the Tank Sec. of the Ordnance Dept. Activities in college —h. s. Tau Beta Pi; a baseball and tennis.

HOHLFELD, Alexander Rudolf, professor German; b. Dresden, Germany, 1865; Prof. German and Dean of college, Vanderbilt, Nashville, Tenn.; Ph. D., Leipzig, 1888; m. Helen Agatha Voss, Elgin, Ill.; Pres. Modern Language Assn. of America, 1913; Executive committee Nat'l Fed. of Mod. Lang. Teachers, 1919; author Altenglische Lollektivmisterien, 1888; Ebner Eschenbachs Frieherren von Gempertein, 1902; Deutsches Leiderbuch, 1906; Die Alten Glischen, Mysterienspiele, 1888; editor of two stories by Marie von Ebner-Eschenbach, 1898; editor-in-chief of Deutches Liederbuch fur Amerikanische Studenten 1906; contbr. revs. and articles on Germanic and Pedagogical subjects to various American and German periodicals; student Paris 1888-9; Instr. French, 1889-90; Adj. prof. Romance Languages, 1890-92; prof. Germanic Languages, 1892-1901; dean of Academic Dept., 1900-01, Vanderbilt; prof. German, Wisconsin since 1901; mem. Modern Lang. Assn. America (chrm. Central Div.,

1904; pres. 1913); Goethe Gesellschaft in Weimar, Gesellschaft Theatergeschichte of Berlin, Allgemeine Deutsche Neuphilologen-Vergand.

HOOL, George A., professor Civil and Structural Engineering; S. B., Massachusetts Institute of Technology.

HOPKINS, Andrew Winkle, professor Agricultural Journalism; b. Leeds, Wis., July 19, 1880; B. L., Wisconsin. Activities in college—h. s. Sigma Delta Chi; a committee on convocations and exhibitions for the agricultural college; secretary of Wis. Live Stock Breeders' Assn.; w. w. editor of Extension Service and Station publications at Madison.

HORLICK, A. J., Regent; b. Racine, Wis., Oct. 3, 1873; Graduate of Racine college Grammar School, appointed Regent of the University of Wisconsin in 1910 by Gov. Davidson, reappointed by Gov. McGovern; reappointed by Gov. Philipp.

HOTCHKISS, William Otis, State Geologist; b. Eau Claire, Wis., 1878; B. S., 1903; C. E., 1908; Ph. D., 1916, Wisconsin; m. Edith Rachel Balsley, Madison, Wis., author of Rural Highways of Wisconsin, 1907; Mineral Lands of Northern Wisconsin, 1915; Limestone Road Materials, 1914; Director Wis. Geolog. and Natural Hist. Survey; State Highway Commission; Pres. Assn. of State Geologists; Pres. University club, Madison; mining Engineer, Donora Mining Co., Duluth, 1902; Exploration and Geol. work, Ontario, 1903; consulting engr., Madison, Wis., 1904; instr. petrography and mineralogy, Wisconsin, 1904-7; exploration and geological work, Cobalt, 1905; State Geol. Survey of Wis., 1906-8; in charge Econ. Geol., 1907; State Geologist of Wis. since 1909; ex-officio mem. State Highway commission since 1911 (sec.); started state highway work in Wis, and succeeded in having a highway commission formed; mem. Com. on Geology and Paleomtology of National Research Council; also on com. of war minerals; pres. Lorenz Model Co., sec. Assn. of Am. State Geologists; Fellow Geol. Soc. America, mem. Am. Inst. Mining Engrs., Lake Superior Mining; Inst. A. A. A. S., Engineering Soc. Wis., Wis. Acad. Sciences, Arts and Letters. Activities in college—h. s. Tau Beta Pi, Sigma Chi, Gamma Alpha, Sigma Xi; s. f. Sigma Nu, Acacia; w. w. War Minerals' committee in Dept. of Interior; clubs, University (Madison, Wis.), Cosmos (Washington).

HOUGHTON, Harry Garfield, assistant professor, Public Speaking; b. Cohoctah, Mich., April 23, 1882; A. B., and A. M. Michigan; instructor, Michigan preparatory school; prof. Heidelberg College. O.; author Textbook on Principles of Public Speaking; w. w. part. otic addresses; class in Military Training War Speakers.

HUBBARD, Frank Gaylord, professor English; b. Oswego, N. Y., Jan. 15, 1859; A. B. Williams College; Ph. D., Johns Hopkins; m. Louise Park Rowe; Asst. English, Johns Hopkins; instr. English Smith College, and California. Activities in college—h. s. Phi Beta Kappa; s. f. Chi Psi; a chairman of Committee on Appeals; articles on Modern Language notes, publications of the Modern Language association, Journal of English and Germanic Philology, Univ. of Wis. Studies in Language and Literature.

HULCE, Ray Stillmen, associate professor, Animal Husbandry; b. Millard, Wis., June 30, 1884; B.

S. A., Wisconsin; M. S., Illinois; Associate Dairy Husbandry, Illinois; managed 1,300 acre farm in northern Illinois one year; author Circulars, (joint author) Feeding Dairy Calves, Care and Management of the Dairy Herd, Arrangement of Dairy Barns. Activities in college—member Gamma Alpha (Scientific).

HUMPHREY, Clarence John, lecturer Plant Pathology; b. Cleveland, Ohio, March 3, 1882; Asst. in Mycrology, Cornell; A. B., B. S., Nebraska, 1906; m. Blanche Newton, Stout Inst., Menominee, Wis., 1908; Pathologist in charge at Forest Products Laboratory on detail from Bureau Plant Industry, U. S. Dept. Agriculture. Activities in college—h. s. Sigma Xi; w. w. Professional work in Dept. of Agriculture.

HUMPHREY, George Colvin, professor Animal Husbandry and Chm. Dept. Animal Husbandry; b. Palmyra, Mich., Feb. 13, 1875; formerly instr. in Michigan Agr. Coll., Lansing, Mich.; B. S., Michigan Agr. Coll; m. Eva Doty, Holloway, Mich.; Adrian college, 1892; B. A. at Wisconsin since 1901; director Madison Y. W. C. A.; Chm. Industrial Commission; mem. Am. Breeders' Assn., Am. Soc. Animal Nutrition. Activities in college—h. s. Alpha Zeta, Live Stock Judging Team, International Live Stock Exposition, 1901.

HUNT, George McMonies, lecturer, Forest Products; b. Marion county, Oreg., July 26, 1884; B. S., Chem., California, 1911; instr. California, Willamette; m. Alma Evelyn Hales, B. S., Wilamette, 1907; editor Gov. Bulletin; w. w. stationed at Forest Products Lab. in charge of Glue studies for army and navy. Activities in college—h. s. Phi Lambda Upsilon, Sigma Psi; s. f. Sigma Phi.

HYDE, Grant Milnor, associate professor, Journalism; b. The Dalles, Oregon, April 14, 1889; B. A. and M. A. Yale; M. A. Wisconsin; author Newspaper Reporting and Correspondence, 1912; Newspaper Editing, 1915; formerly managing editor Popular Science Monthly, N. Y.; Asso. editor Popular Mechanics Magazine, Chicago; Feature editor, New York Evening Mail. Activities in college—h. s. Phi Beta Kappa, Sigma Delta Chi; a. Chairman Cardinal Advisory committee; committee on Public Functions; editor University Press Bulletin.

HYLAND, Patrick Henry, assistant professor, Machine Design; B. S., in Mech. Engr., Purdue, 1909.

INGERSOLL, Leonard Rose, associate professor, Physics; b. New York City, June 1, 1880; B. S., 1902, Colorado College; Ph. D., 1905, Wisconsin; m. Helen Flint, Wisconsin; author Math. Theory of Heat Conductivity, 1913 (with O. J. Zobel); contbr. to Scientific jours. Activities in college—h. s. Phi Beta Kappa, Sigma Xi; Fellow A. A. A. S., mem. Am. Physical Soc., Wisconsin. Acad. Sciences, Arts, and Letters; mem. Smithsonian Exped. to Mt. Wilson, Cal., for solar investigations, 1905-6-9.

JACOBSON, Victor Clarence, assistant professor, Pathology; b. La Crosse, Wis., Sept. 17, 1891; S. B., Wisconsin, 1915; M. D., Harvard, 1917; Resident Pathologist, Peter Bent Brigham Hospital, Boston, Mass., 1919; now Secretary of University Medical Society; editor Medical paper published on Multiple Myclomata, Hypernephroma and Haemoglobin Determination; w. w. First Lieut., M. C., U. S. A.; engaged in research on War Gas Medical

problems in Chem., Warfare Service at Madison, July 8-Dec. 13, 1918. Activities in college—h. s. one of founders of Sigma Sigma honorary Medical Fraternity; s. f. Nu Sigma Nu.

JAMES, John Ambrose, assistant Dean, College of Agriculture; professor and chairman of Agric. Ed.; b .Livingstone, Wis., April 16, 1884; B. S., (Agric.), 1912; graduate work at Columbia and Wisconsin; instr. and principal, grade school, Iowa county, Wis.; teacher and principal, Argyle, South Wayne and Verona, Wis.; supt., Racine Co. School of Agric. and Domes. Ec., Rochester, Wis.; m. Mary Ventura Matts, A. B., 1913, Wisconsin; member of com. Teacher Training, High School Relationship, Freshman Com.; in Agr. Coll. since 1917; Advanced Standing, Curriculum; member com. of Class Advisers, short course; in charge summer session for Agric. Coll.; w. w. assistant State leader of County Emergency Agents for Food Production, Coll. of Agric., Wis. Activities in college—h. s. Alpha Zeta; a. inter-college baseball; member of band.

JANSKY, Cyril Methodius, professor extension-engineering. b. Bloom, Wis., March 15, 1870; professor electrical engineering and head of engineering dept., Oklahoma; A. B. Valparaiso; B. S. Michigan; m. Nellie M. Moreau, B. S. Valparaiso; author Elementary Magnetism and Electricity 1914; electric Meters, 1913; 2nd. edition 1917; Principles of the Telephone 1916; Direct Current Machinery 1917; Principles of Radiotelegraphy 1919; w. w. Education and Special Training; Prepared manual for training telephone electricians. Activities in college—h. s. Sigma Xi; a. Am. Assn. for Adv. of Sci.; Am. inst. for Electrical Engineers; Assn. of Mathematicians and Physicists (Cechoslovakia).

JASPER, Thomas McLean, assistant professor mechanics; b. Tregunnon Altarnun, Cornwall, England, Dec. 25, 1882; B. S. engineering, Illinois, 1919; M. S. engineering, Illinois, 1911; instr. Mavesfield Park, Sussex, England, No. 2RGA officer cadet school; m. Hilda Gwendoline Jasper. Activitites in college—h. s. Sigma Xi; a. Philomathia; football, 1908-09-10; w. w. Captain Royal Field Artillery, British imperial forces, 172 Bde. R. F. A., 36th Ulster division, Battle Record, Arras, 1915, Somme, 1916, 1917, instructor in gunnery No. 2RGA office cadet school, 1917. Production officer, minister of munitions, aeroplane branch, London, 1918-1919. Wounded at Somme, 1916-17. Previous positions—Asst. Engineer, Alvord and Burdick consulting engineers, Chicago; Sec. Engineers Chicago Health Dept., Engineer J. L. Jacobs and Co., organized engineers, Chicago.

JASTROW, Joseph, professor phychology. b. Jan. 30, 1863, Warsaw, Poland. Fellow, Johns Hopkins 1885-6, A. B. Univ. of Penn., 1882; Ph. D. Johns Hopkins 1886. m. Rachel Szold Jastrow; chairman lecture committee. Author: Time Relations of Mental Phenomena 1890, Epitomes of Three Sciences, 1890 (part author); Fact and Fable in Psychology, 1900; The Subconscious, 1906, The Qualities of Men 1910, Character and Temperament 1915, The Psychology of Conviction 1918; lecturer at Columbia Univ. 1910, in charge of Psychology, World's fair Chicago 1893. Numerous lectures in 1920 attacking Psychic Powers;

prof. at Wis. since 1888. Pres. Wis. Psychol. Ass'n., 1900.

JEROME, Harry, lecturer in Economics; B. A., Omaha, M. A., Wisconsin.

JOHNSON, A. G., associate professor Plant Pathology; B. S., South Dakota Agr. College, 1907; M. S., Purdue, 1911; Ph. D., Wisconsin, 1914; studied at Washington University (St. Louis).

JOHNSON, Gertrude Elizabeth, assistant professor English and Public Speaking; b. March 23, 1877, Laconia, New Hampshire; B. A., N. Hampshire Conference College; Instr. Drew Seminary, Washington Seminary, Iowa State; author Choosing a Play, Modern Literature for Oral Interpretation; s. 3. Alpha Chi Omega.

JOHNSON, James, assistant professor, Horticulture; b. Deerfield, Wis., May 11, 1886; B. S. A., M. S., Ph. D, Wisconsin; m. Dorothy Perrin; member of com., Rooms and Time Tables. Activities in college—h. s. Sigma Xi.

JONES, Chester Lloyd, professor Political Science; b. March 6, 1881, Hillside, Wis.; B. L., Wisconsin, 1902; Ph. D., Univ. of Penn., 1906; Studied at Berlin and Madrid; m. Caroline Franck Schock, Mount Joy, Pa.; Instr. in Pol. Sc. at Penn. 1906-10; instr. and prof. Wisconsin since 1910; asst. editor Anals Am. Acad. Polit. and Soc. Sc. 1906-10; mem. ednl. comm. of Pan-Am. Assn. for Internat. Conciliation to visit universities of S. America, 1914; mem E. L. Dohaney Research Foundation, 1917; mem. Am. Pol. Sc. Assn., Am. Judicature Soc., Am. Soc. Internat. Law, Am. Assn. for Labor Legislation; author The Consular Service of the U. S., The Economic History of the Anthracitic Tidewater Canals, Readings on Parties and Elections in U. S., Statute Law Making, Caribbean Interests of the U. S.; h. f. Phi Beta Kappa; s. f. Sigma Alpha Epsilon; w. w. Asst Chrm. War Trade Board and Director of Bureau of Foreign Agents on the War Trade Board.

JONES, Edward Richard, associate professor Agricultural Engineering; b. Bangor, Wis., May 20, 1882; B. S. and M. S., Wisconsin; m. Jane Walker, Wisconsin, 1917; has been on college staff since graduation in 1905; author notes on Drainage; w. w. Engineering Food Agent for Dodge County, District Supervisor of Engineers and Food Agents. College activities—Alpha Zeta, Philomathia, semi-public debates.

JONES, Granville Duane, Regent; b. Harrisburg, N. Y, Sept. 18, 1856 B. S., Wisconsin; m. Evelyn A. Jones; a. Joint Debater; member of Wausau Light Guards in 1887; (Won honor of Best Drilled Infantry Company in the world); member of Wausau Board of Education since 1885; lawyer.

JONES, Lewis Ralph, professor Plant Pathology; b. Brandon, Wis., Dec., 1854; instr. natural Science, Mt. Morris Acad., Ill., 1887-88; Nat. Hist., Vermont, 1889-90, asst. prof., 1891-92, assoc. prof. 1892-93; prof. Bot., 1893-1909; botanist, Vt. Exp. Sta., 1890-1909; prof. Plant. Path., Wis., 1909-20; Ph. B., Michigan, 1889; Ph. D., 1904; hon. Sc. D., Vermont, 1910; m. May Bennett Jones; editor of numerous scientific papers dealing with plant pathology and other phases of economic botany. Activities in college—h. s. Gamma Alpha; Sigma Xi; vice chairman and member of executive com. of the Division of Biology and Agriculture of the National Research Council. w. w.

Member of com. on Botany and of the com. on Agriculture of the National Research Council (period of the war).

JONES, Mrs. Nellie K., associate professor Home Economics; A. B., private school; M. Sc., Kansas State Agricultural College.

JONES, Thomas Edward, athletic director Physical Education dept. and professor Physical Education; b. Lime Spring, Iowa, Nov. 14, 1877; B. A., Iowa State Teacher College; B. P. E., Springfield College; University of Missouri varsity track coach and assistant football coach m. Jane Ann Williams, Carleton College. Activities in college—h. s. Alpha Alpha Delta, Star and Arrow, Scabbard and Blade; s. f. Acacia, Quo Vadis; a. American Academy of Physical Education, business mgr. of college annual and paper, president of Senior class, pres. student senate, captain football team. Activities in university—Sec. of Athletic council; author, Track Athletics in American Colleges; member of National Track Rules committee.

JONES, Thomas Lloyd, assistant professor, High School Visitor, Education; b. Dec. 19, 1870, Hillside, Wis.; prin. of Madison High school; B. S., 1896, Wisconsin; m. Calla Phoebe Westover, 1896; chairman Committee on High School Relations (Accredited Schools, Recommendation of Teachers); gave lectures about the state and helped organize several county campaigns for more farm labor; asst. prin. Hillside school; prin. schools, Hartford, supt. schools, Menomonie, Wis., supt. schools, Wauwatosa, Wis., supt. schools, Fond du Lac, Wis.

KAHLENBERG, Louis, professor Chemistry; b. Jan. 27, 1870, Two Rivers, Wis.; B. S., Wisconsin, 1892; M. Sc., Wisconsin, 1893; Ph. D., 1895, Leipzig; m. Lillian Belle Heald, B. L. Wisconsin; taught in common schools; director Course in Chemistry, Wisconsin, 1908-19; author Laboratory Exercises in General Chemistry, Outlines of Chemistry, Qualitative Chemical Analysis (with J. H. Walton), Chemistry and Its Relations to Daily Life (with E. B. Hart), numerous articles in technical publications; fellow, A. A. A. S., vice-pres. sect., 1907-8; mem. Am. Soc., Wis. Acad. Sc. Letters and Arts (pres. 1906-'09) Am. Electro-Chem. Soc., Washington Acad. of Sc., associate editor of Journal of Physical Chem. and Journal de Chemie Physique.

KAMMERMAN, John Oscar, assistant professor, Electrical Engineering; b. Joliet, Ill., Nov. 2, 1884; B. S., Illinois; E. E., Penn. State College; associate professor, Electrical Eng., Penn. State College; associate professor, Electrical Eng., Oklahoma; m. Elizabeth Kammerman, Univ. Ill. Activities in college—h. s. Eta Kappa Nu; s. f. Sigma Phi Epsilon.

KEITT, George Wanamaker, associate professor Plant Pathology; b. June 11, 1889, Newberry, S. C.; B. S., Cleinson Coll.; Ph. D., Wisconsin; w. w. Capt. Chemical Warfare Service, Major, R. C., Asst. Div. Gas Officer 32 and 37 Divs. A. E. F., Gas Officer 36 Div. served in Vosges, Argonne, Campagne. h. s. Sigma Xi, Gamma Alpha, Phi Eta.

KELIHER, John; captain and asst. prof. Infantry and Military Dept.; grad. U. S. M. A., 1915; b. Boston, Mass., March 9, 1891; m. Margaret Graham; w. w. Major Infantry 18th Div.; Instr. Leon Springs Training Camp.

KELLER, William Jacob, assistant professor, German; La Porte, Ind., Aug. 19, 1877; A. B. and M. A., Northwestern; Ph. D., Wisconsin; instr., Evanston Academy, Northwestern, Hamline, William & Vashti (Aledo, Ill), Willamette (Oregon).

KELLY, Frederick Thomas, assist-professor, Semitic Languages and Hellenistic Greek b. near Mineral Point, Wis., June 14, 1861; B. S., Wisconsin; Ph. D., Chicago; instructor, Mineral Point, Wis., and district school; m. Ella Florence Kelly.

KENT, Maurice Allen, coach baseball in dept. of Physical Education; b. Marshalltown, Ia., Sept. 17, 1885; B. A., Iowa, 1908; director athletics, Carleton College; m. Margaret Blodgett, Carleton College, 1911, B. A.—Activities in college—s. f. Sigma Alpha Epsilon.

KIEKHOFER, William Henry, associate professor, Economics; b. Feb. 3, 1883, Wisconsin; B. A., Northwestern College; Ph. D., Wisconsin; m. Gladys Owen, Smith College, B. A.; principal of high school, 1904-1909. College activities—Oratory, debating and literary work; author, An Outline of the Elements of Economics; w. w. Chairman of the University of Wisconsin Patriotic Speaking Campaign; h. f. Artus; s. f. Chi Phi.

KINNE, William Spaulding, associate professor, Structural Engineering; B. S., in Chemical Engineering, Wisconsin, 1904; m. Ethel Dahl Schroeder; contributor to Hool's Handbook of Building Construction, assisted in revision of Modern Framed Structures. Activities in college—h. s. Tau Beta Pi, Sigma Xi; s. f. Phi Delta Theta; Triangle.

KLEINHEINZ, Frank, assistant professor, Animal Husbandry; b. Wildflecken, Bavaria, Germany, Sept. 13, 1855; received early training in stock raising in Germany; m. Cora Kleinheinz; editor Sheep Management, Breeds and Judging, fifth edition, 1920; in charge of the sheep department at the University of Wisconsin for the past thirty years; raised hundreds of prize winning sheep for Wisconsin exhibited at the International Live Stock show held annually at Chicago.

KOEHLER, Arthur, lecturer, Forest Products; b. June 4, 1885, Manitowoc, Wis.; B. S. and assist., Forest Botany, Michigan; m. Ethelyn Smith, Lawrence College, B. A., 1911; books: Guidebook for the Identification of Trees and Timbers, 1917; Kiln Drying of Lumber, Mar., 1920; w. w. Forest Products Lab; misc., Specialist in Wood Identification for the U. S. Forest Service, instructor in two correspondence courses at University Extension Division on Lumber, Its Uses and Kiln Drying of Lumber.

KOENIG, Alfred Edward, assistant professor, Chemistry; B. A., Manchester College; M. A., Ph. D., Wisconsin; m. Herma Alta Koenig; formerly taught Copato, Minn., Atoria, Oregon. Activities in college—h.s. Sigma Xi; Gamma Alpha.

KOWALKE, Otto Louis, professor, Chemical Engineering; b. Manitowoc, Wis., Jan. 18. 1878; B. S., 1906. Ch. E., 1909, Wisconsin; m. Winifred Titus Kowalke; A. B., 1900, M. S., 1902, Wisconsin; author of articles on research in various scientific journals. Activities in college—h. s. Iron Cross, Tau Beta Pi, Sigma Xi; s. f. Phi Gamma Delta, Alpha Chi Sigma;

a. class president, 2; Badger Board, Prom committee, speaker on commencement program, athletic council, public functions committee.

KRAUS, Ezra Jacob, professor, Applied botany; B. S., Mich. Agr. Coll., 1907; Ph. D., Chicago, 1917.

KRAUSKOPF, Francis Craig, associate professor, Chemistry; b. Richmond, Ind., Nov. 13, 1877; A. B., Indiana, 1904; A. M., 1907, and Ph. D., 1909, Wisconsin; assistant, Chemistry, Cornell; m. Maud L. Bates, Univ. of Kansas, 1903. Activities in college—h. s. Phi Lambda Upsilon; s. f. Sigma Nu; honorary member, Alpha Chi Sigma.

KREMERS, Edward, director course in Pharmacy; b. Feb. 23, 1865, Milwaukee, Wis.; Ph. G., Wisconsin, 1886; B. S., Wisconsin, 1888; Ph. D., Gottingen, 1890; Sc. D., Michigan, 1913; m. Laura Haase, Milwaukee; instructor Pharmacy, 1890-92; professor Chemistry; director course in Pharmacy since 1892; director Pharm. Exptl. Sta. since 1913, Wisconsin; editor, Pharm. Review, 1896-09; scientific editor, Midland Druggist and Pharm. Review, 1909-10; co-editor, Standard Nat. Dispensary; chm. comm. on volatile oils and related subjects of U. S. Pharmacopoeia Revision comm., 1900-10; mem. A. A. A. S., Am. Chem. Soc., Am. Pharm. Assn., Wis. Acad. Sciences, Arts, and Letters, Wis. Hist. Soc., Wis. Pharm. Assn.; author, Gildemeister - Hoffman-Kremer's The Volatile Oils.

KRESS, Otto, lecturer, Forest Lab.; b. Dec. 14, 1884; B. S., M. A., Ph. D., Columbia; instr. Columbia; author, numerous publications on pulp and paper. Activities in college—h. s. Sigma Xi, Phi Lambda Upsilon.

KRUEGER, Jean, associate professor, Home Economics; Ph. D., Chicago; M. S., Wisconsin; instr. in San Diego State Normal school; director of Home Ec., San Francisco. Activities in college—Phi Beta Delta, Omicron Nu.

LABISKY, Arthur H., purchasing agent; b. Kewaskum, Wis., April 30, 1881; graduated from high school, West Bend, Wis.; m. Edna L. Labisky; appointed as purchasing agent, Gemco Mfg. Co., Milwaukee; asst. purchasing agent Bacyrus Co., South Milwaukee: purchasing agent and accountant Atlas Construction Co. on railroad construction in Ohio, Illinois, Iowa; purchasing agent at Univ. of Wis. since 1915.

LAIRD, Arthur Gordon, associate professor, Greek and Comparative Philology; B. A. Dalhausie, 1889; Ph. D., Cornell, 1891; m. Harriett Remington, Wisconsin, 1888, died 1901; instr. in Greek, Straford and Cornell.

LANE, Ernest Preston, assistant professor Mathematics; b. Hamblen County, Tenn., Nov. 28, 1886; A. B., Tennessee; M. A., Virginia; Ph. D., Chicago; instr. Rice Institute; instr. Tennessee; m. Laura Godbey Lane, Ph. B., Milligan College; h. s. Sigma Xi.

LARSELL, Olaf, assistant professor, Anatomy; b. Sweden, Mar. 13, 1886; instr. Zoology, Northwestern, 1915-18; instr. Biology, McMinville College, Oregon, 1910-15; m. Leo Dorcas Fleming; author, various contributions in anatomical periodicals. Activities in college h. s. Sigma Xi, Gamma Alpha; s. f. Phi Beta Pi.

LARSON, Gustus Ludwig, associate professor, Steam and Gas; b. Lund, Sweden, June 30, 1881; B. S. E. E.,

Idaho, 1907 M. E., Wisconsin, 1915; prof., Mech. Engr., Idaho; m. Marion Anthony, New Palz Normal, N. Y.; chairman, Mech. Engr. Course Com.; consulting mech. engr. for Univ. Wis. Activities in college—h. s. Sigma Xi, Pi Tau Sigma, Gamma Alpha; s. f. Phi Delta Theta; a. Univ. of Idaho track team; capt. football team; capt. cadet corps, p. Sr. class.

LATHROP, Henry Burrowes, associate professor, English; b. Gold Hill, Nevada, Mar. 22, 1867; A. B., Harvard, 1889; assistant professor, Hobart Col., Geneva, N. Y.; instr., Harvard Col.; prof., Stanford; m. Mary Agnes Stinson; bd. of editors, Wis., Univ. Studies; editor, Life of William Lloyd Garrison (with Lindsay Swift), 1911; Malory's King Arthur and His Knights; The Art of the Novelist, 1919; U. S. consul at Cardiff, Wales, 1914. Activities in college —h. s. Phi Beta Kappa.

LEITH, Benjamin Donald, assistant professor, Agronomy; b. Eldorado, Wis., Sept. 2, 1875; B. S., Wisconsin; instr. State Normal school, Oshkosh, Wis.; grad. Milwaukee Downer Coll.; commencement orator, Short Course; author, Wheat Growing in Wis. (with Prof. E. J. Delwiche); Milling and Baking Tests of Wis. Wheats; Research Bul. 43; Rye Growing in Wis.— Activities in college — Country Life Club.

LEITH—Charles Kenneth, professor Geology; chairman dept. Geology; b. Jan. 20, 1875, Trempealeau, Wis.; B. S., 1897; Ph. D., 1901, Wisconsin; m. Mary Leith; assist. geologist U. S. Geol. Survey, 1900-5; professional lecturer pre-Cambria Geology, Chicago, since 1905; mem. Am. Acad. Arts and Sciences, Am. Inst. Mining Engrs., Geol. Soc. America, A. A. A. S., Wis. Acad. Sciences, Arts, and Letters, Wis. Hist. Society, Wis. Archaeol. Soc.; author, many publications on geological subjects; w. w. mineral advisor to U. S. Shipping Board, War Industries Board, War Trade Board, Washington and to American Commission to Negotiate Peace, Paris; h. s. Phi Beta Kappa, Sigma Xi s. f. Alpha Chi Sigma, Acacia.

LENHER, Victor, professor Chemistry; b. Belmond, Iowa, July 13, 1873; instr., California, 1893-96; asst., Columbia, 1898-1900; instr., Evening High School,, N. Y. City, 1899-1900; Ph. D., Univ. of Pa., 1898; m. Mary Blood Lenher, California; editor, Laboratory Experiments, The Electric Furnace, 2 editions, 1904-1920; articles on research in Chemistry in various periodicals; American Chemist's Society; Fellow, A. A. A. S.; Wisconsin Academy Science; Washington Academy Science Franklin Institute; National Research Council's committee on Uses of Selenium and Tellunium; Madison Club; University Club; Cosmos Club, Washington; Chaos Club, Chicago. h. s. Alpha Chi Sigma, Sigma Xi, Phi Lambda Upsilon, Gamma Alpha; s. f. Acacia; a. Training of Teachers Com.; w. w. Major, Chemical Service section, N. A.; Major, Chemical Warfare Service, U. S. A.; on staff of Col. M. F. Bogert and Major General W. L. Sibert.

LEONARD, Elsie Preston, director, Halls and Commons, assistant professor, Institution Economics; b. Minneapolis, Sept. 12, 1883; B. A., 1906, Minnesota; certif. in Institution of Economics, 1908, Simmons College; member, Woman's Affairs Com. of the Regents; A. C. A. repres. for A. C. A. share in Tabard Inn; chairman, 1918-19

and 1919-20, Institution Ec., Sec. of the Amer. Home Ec. Assoc.; brought annual meeting to Madison in June, 1919; member, Research Com. of the Amer. Home Ec. Assoc.; w. w. conducted mess for 400-3,000 vocational and S. A. T. C. men, 1918. Activities in college—h. s. Sigma Tau, Omicron Nu.

LEONARD, William Ellery, assistant professor English; b. Jan. 25, 1876, Plainfield, N. J.; A. B., Boston Univ.; A. M., Harvard; Ph. D. Columbia; m. Charlotte Charlton, Wisconsin grad; instr. Boston Univ., 1898-9; asso. editor, Lippincott's Dictionary; author several volumes of poems, critical studies, and translation of Empedocles and Lucretius into verse; h.s. Phi Beta Kappa; s.f. Beta Theta Pi; student Gottingen, Bonn, Columbia; instr. Latin, Boston Univ.; principal, High School, Plainville, Mass.; German, Lynn, Mass.; mem. Modern Languages Assn. of Am.; Wis. Academy Letters, Arts, and Sciences; Wis. Archael. Soc.; author, Byron and Byronism in America, Sonnets and Poems, The Fragments of Empedocles, The Poet of Galilee, The Vaunt of Man, and other poems, The Glory of the Morning (play); Aesop and Hyssop; editor, Parkman's Oregon Trail, The Vail of Content, Lucretius, Sonnets on Shakespeare, Bryant and the Minor Poets (Chap. Cam. Hist. Am. Lit.), Collab. on several cycles of songs.

LESCOHIER, Don Divance, associate professor, Economics; b. Detroit, Mich., Feb. 20, 1883; A. B. Albion college; A. M. Albion college; graduate work at Wisconsin.; prof. of Ec., Hawline Univ. St. Paul; lecturer, Ec., Minn.; m. Ethel Robinson, A. B. Albion college; 1909-1917 with Minn. Dept. of Labor and Industries; 1917-1918, Supt. Pub. Employment office in Minn.; Author, The Labor Market, 1919; Knights of St. Crispin; Univ. of Wis. Ec. Bulletin. Activities in college—s. f. Sigma Nu.; a. College debater; wrestler

LESTER, Clarence Brown, legislative reference librarian. b. Providence, R. I., May 7, 1877. A. B. A. M., Brown; m. Maude Aldrich; A. B., Mount Holyoke; Inst. math. Brown, 1900-02, R. I. School of Design, 1901-02, sub-master Monson Acad 1902-05, Fellow Pol. Sc. Wisconsin 1905-06, director of Lib. Coop. and exhibits for U. S. Food Adm. in Wisconsin, chief legislative ref. Dept., Indiana State Lib. 1908-1913; mem. Phi Beta Kappa, Delta Upsilon.

LIGHTY, William Henry, professor, Correspondence-Study Extension Div.; b. York County, Pa.; graduate Keystone State Normal school 1888; Cornell 1894; scholar Plymouth School Applied Ethics 1894; grad. student, Sage School Philosophy 1894; teacher, rural school, 1885-87; asst. principal, high school Wrightsville, Pa., 1888-89; supervising principal Bethany Orphan schools, Womelsdorf, Pa., 1889-90; prof. Keystone State Normal school, 1895; asst. leader St. Louis Ethical Soc. and superintendent Self-Culture hall, St. Louis, 1895-1906; organizer and head Correspondence-Study Dept., Extension Div., Wis., 1906; acting dean U. Extension Div. 1917-19; sec. National Univ. Extension Assoc., 1916; state rep. Div. of Ed. Extension, Dept. Interior, 1918-19.

LINDSTROM, Ernest W., assistant professor, Genetics; b. Chicago, Ill., Feb. 5, 1891; A. B. Wisconsin; Ph. D., Cornell; asst. dept. Plant Breeding, Cornell 1914-17; w. w. 2nd Lt. Air Serv., R. M. A.

pilot; 11 mos. Texas Flying Fields, 5 mos. overseas Activities in college—h. s. Sigma Xi; s. f. Beta Theta Pi, Gamma Alpha (grad).

LIPPETT, Louisa Christiana, assistant professor, Physical Education; b. Charles Town, Jefferson Co., W. Va., Sept. 5, 1867; registered nurse D. C., graduate of P. E. hospital, Philadelphia; instructor Nat. School Domestic Arts and Science and various training schools for nurses; editor, Personal Hygiene and Home Nursing, 1919; w. w. Head aide and chief head aide, reconstruction aides, Physio-Therapy Dept., Base 6, Bordeaux, Base 114 Beau Researt, France, for 8 months; 6 months in States divided between Walter Reed, Wash., D. C., Boston, Mass., and base 36, Detroit; went to France as head of 1st unit of Physio-Therapy aides to go over.

LOBECK, Armin Kohl, assistant professor, Geology; b. New York, N. Y., Aug. 16, 1886; A. B. Columbia, and A. M., Ph. D.; instructor Botany, Phila. Coll. of Pharmacy; instructor Geology, Columbia; m. Bertha Merrill, Wellesley, 1913, B. A., Columbia, 1916, A. M.; Phi Beta Kappa and Sigma Xi; w. w. member of American Commission to negotiate peace.

LOEVENHART, Arthur Solomon, professor, Pharmacology and Toxicology; b. Lexington, Ky., Dec. 29, 1878; B. S., 1898, Kentucky State; M. S. 1899; M. D., 1903, Johns Hopkins; associate prof. of Physiological Chem. and Pharm., Johns Hopkins; m. Minnie G.; mem. Library Com.; Pres. American Pharm. Soc.; chairman 1919, Federation of American Societies for Experimental Biology; author of various articles in scientific journals; assoc. editor of Journal of Pharmacology and Experimental Therapeutics; Fellow A. A. A. S.; mem. Am. Soc. of Biological Chemists; Society of Exptl. Biology and Medicine; Amer. Physiol. Soc.; Am. Chemical Soc. A. M. A.; associate member Assn. of American Physicians; w. w. Chief, Pharmacological Sec., Research Div., Chem. Warfare Serv., American U., Wash., D. C. Activities in college—h. s. Phi Beta Kappa, Sigma Xi, Phi Lambda Upsilon; s. f. Phi Beta Pi.

LORENZ, William Frederick, professor, Medical; b. New York City, Feb. 15, 1882; M. D., N. Y.; m. Ada Holt; w. w. Major commanding F. H. Co. 127, 32nd Div., A. E. F., May, 1917-May, 1919. Activities in college—s. f. Phi Alpha Sigma; member, A. M. P. O.

LOWMAN, Guy Sumner, associate professor, Physical Education; director of the gymnasium, director of the physical education course; b. Griswold, Iowa, May 12, 1878; B. Di., Iowa State Normal; B. P. E. Association College, Springfield, Mass.; M. P. E. Southern Normal College, Hot Springs, N. C.; honorary diploma, Battle Creek, Mich., School of Physical Education; studied Drake University; Harvard Summer School; m. Lynee Barnum Lowman, B. Di. Iowa State Normal; director of Physical Training and Athletics, Brookline, Mass., 1905-07; prof. Physical Training, Warrensburg, Mo., State Normal, 1907-08; head coach baseball, basketball, Missouri, 1908-09; prof. Physical Edu., Alabama, 1910-11; head coach Kansas State Agri. School, 1911-16; associate prof. and director of inter-mural athletics, Indiana, 1916-17; faculty committee of Sigma Delta Psi, Wisconsin; author articles in Ameri-

can Educational Review, 1907-08: on Regulation and Control of Competitive Sports in Secondary Schools, colleges and universities, w. w. Pvt. Spanish American War; Wisconsin faculty representative at Ft. Sheridan, 1918; Activities in college—h. s. Hobo fraternity, Iowa State Normal; a. debating team; President McKinley Literary Society; Normal baseball, football team; Springfield football, baseball, basketball teams.

LUTHER, Ernest Leonard, associate professor, Supt. Farmers' Institutes, and supervisor Extension Course and Schools; b. Hart, Mich., Sept. 25, 1868; A. B. Olivet College, 1895; B. S. in Agr. Wisconsin, 1912; supt of County and supt. of City Schools in Mich. and Wis.; m. Lulu Eddy, Olivet College, Music; mem. Honorary Recognition Com.; supervisor of County Agric. Agents; supt of Dept. of County Exhibits and Farm Crops of Wis. State Fair. Activities in college — s. f. Phi Alpha Pi; a. Agr. Lit. Soc.; Rural Life club.

LYON, Albert E., assistant professor Romance Languages; A. B., Michigan, 1908; M. A., Wisconsin, 1914; graduate work at Harvard.

McCAFFERY, Richard Stanislaus, professor Mining and Metallurgy; b. June 2, 1874, New York; prof. Mining and Metallurgy, Idaho, E. M. (Engineer of Mines), Columbia, 1896; m. Kathleen Kirwan, N. Y.; mem. of Dist. of Mining and Metallurgical Engineers; mem. of Canadian Mining Inst.; mem. of American Foundry News Assn.; holds patents on improved processes and apparatus for making Bessemer Steel; Supt. Copper Corpn. of Chile, Charnarl, Chile; Santa Fe Gold and Copper Mining Co., Supt., and Mgr. Salt Lake Copper Co.; Mgr. Tintic Smelting Co., genl. supt.; mem. Canadian Mining Inst.; American Chemical Soc., Soc. for the promotion of Engineering Education.

McCAFFREY, Maurice E., Sec. of Regents; b. Oct. 31, 1874, Augusta, Wis.

McGILVARY, Evander Bradley, professor Philosophy; b. Bangkok, Siam, July 19, 1846; professor Philosophy California, 1894-99; professor of Ethics, Cornell, 1899-1905; A. B., Davidson, 1884; A. M., Princeton, 1888; Ph. D., California, 1897; m. Elizabeth Patron. transl. for Presbyterian Board of Foreign Missions in Siam, mem. of Am. Philos. Assn., (pres., 1912-13), Western Philos. Assn.; (pres., 1910-11, Am. Psychol. Assn.; translated Matthew, Luke, John, and Acts of the Apostles into Lao dialect (Siamese); contbr. to philos. journals, etc. Activities in college—s. f. Kappa Alpha (Southern).

MacGREGOR, Ford Herbert, assistant professor, Political Science, Extension Div.; b. Davis, Mich., Nov. 6, 1881; B. A., Michigan, 1906; M. A., Wisconsin; m. Evelyn Hossie, Sarnia, Ont.; Chief Municipal Reference Bureau; Alderman, Madison, 1911-13; sec., League of Wis. Municipalities, 1912; editor The Municipality; sec., Nat'l Assn. of State Municipal Leagues; mem. Amer. Pol. Sc. Assn.; Nat'l Munic. League, Madison Rotary Club, Madison Univ. Club; author Tenement House Legislation, State and Local, 1909; City Government by Commission, 1911; Practical Politics (3 volumes), 1913. Activities in college—s. f. Acacia; a. p. Student's Lecture Assn.

McMURRY, Harry Logan, assistant professor, Economic Entomology; b. Shannon, Ill., June 20, 1870; attended Kansas State Normal School, Southern Baptist Theological seminary; Th. G., Louisville, Ky.; mem. of the bar, Richmond, Ky.; m. Junia A. Johnstone, grad. Kansas State Normal, 1892; special field agent U. S. Dept. of Agriculture; chief apiary inspector, Wisconsin.

McMURRY, Karl Franklin, assistant professor, Accounting; b. Normal, Ill., Oct. 31, 1880; A. B., Illinois, 1902; M. A., California, 1917; C. P. A., Wisconsin, 1919; instructor, Ill. State Normal, U., Illinois and California; m. Minnie A. Hiett. Activities in college—h. s. Beta Gamma Sigma.

MACKLIN, Theodore, associate professor, Agricultural Economics; b. Nanking, China (parents missionaries), Nov. 10, 1889; B. S. A., Ia. State College, 1911; Ph. D., Wisconsin, 1917; extension lecturer, Ia. State College, 1911-1912; Kansas State Agricultural College, professor of Agric. Ec. and head of Dept. of Agric. Ec., 1915-1919; m. Miriam Josephine Robinson, Wisconsin, 1912-1913, Music Graduate and B. A.; mem. of Library Com., Coll. of Agr., Executive Com. of Student Advisors, Coll. of Agr., Investigational Com. of American Farm Ec. Assn.; editor bulletins, Kansas Exp. Sta., Bul. 216; Marketing Kas. Butter; Land Economist of Doheny Research Foundation studying Mexican Agr. and Land Problems, 1917-1918. Activities in college—h. s. Alpha Zeta, Gamma Sigma Delta, Delta Sigma Rho; s. f. Acacia; a. Intercollegiate debate between Ia. State College and South Dakota, 1910, and Ia. State College and Drake, 1911; Peace Oration contest, I. S. C., 1910; contributor to six Outdoor Magazines and ten Farm Papers as Country Life in America, Country Gentleman, etc.

MAHOOD, Samuel Arthur, lecturer in Forest Products; b. Platte county, Neb., May 18, 1884; B. S. and M. A., Nebraska; Ph. D., Cornell; m. Alice Fay Ransom, Nebraska, 1911; research in chem. prob. at U. S. Forest Products Lab.; mem. Sigma Xi, Alpha Chi Sigma; author, contributions to chem. journals.

MANCHESTER, Frederick Alexander, associate professor English; b. Dec. 31, 1882, Richland county, Wis.; m. Jane Fries; A. B., A. M., Ph. D., Wisconsin; instructor Leland Stanford, 1906-07, 1907-08; Chrm. Freshman English (special administrative position); h. f. Phi Beta Kappa.

MANNING, Hazel, assistant professor, Home Economics; b. Madison, Wis., Feb. 14, 1884; B. S. Home Ec.; M. S. Pol Ec., Wisconsin; mem. Executive Com., Coll. of Agric.; held fellowship, 1913-1914, Woman's Ed. and Indus. Union, Boston, Mass.; Social Ec. Research. Activities in college—h. s. Omicron Nu, Nat'l v. p. 1919-1920; a. pres. Euthenics Club, Home Ec.

MARCH, Herman William, assistant professor, Mathematics; A. B., Michigan; A. M., Ph. D., Michigan, Wisconsin, Munich.

MARKWARDT, Lorraine Joseph, lecturer in Forest Products, Forest Products Laboratory; b. Lansing, Ia., Nov. 26, 1889; B. S. in Civil Engr., Wisconsin, 1912; instr. Drawing and Descriptive Geometry, Dept. of Drawing; asst. in charge sec. of Timber Mechanics, Forest Products Lab.; author Descrip. Geom., 1919 (co-author); w. w. research in connection with

problems involving the Mechanical Properties of Wood, particularly in aircraft construction; asst. in charge, sec. of Timber Mechanics, For. Prod. Lab. Activities in college—h. s. Tau Beta Pi, Sigma Xi.

MARLATT, Abby Lillian, professor Home Economics and Director of Course in Home Ec.; b. Manhattan, Kansas; State Agricultural College, Kansas; Clark Univ., A. C.; M. S., 1890 K. S. A. C.; Training of Teachers, Chairman of Home Economics Extension; w. w. Food Ad., Conservation Division, Washington, D. C., and Wisconsin; mem. of Nat. House Eco. Assn.; Am. Assn. Adv. Sci. Am. Child Hyg. Assn.; Nat. Voc. Ed. Assn. Activities in college—h. s. Omicron Nu, Zeta Kappa Psi, Alpha Beta Society.

MARSHALL, William Stanley, associate professor, Entomology-Zoology; b. Milwaukee, Dec. 14, 1866; Markham academy, Milwaukee; Univ. of Pa.; Berlin, Leipzig; B. A., B. S., Swarthmore College; Ph. D., Leipzig; m. Clara Hughes Marshall; instr. Biology, asst. prof., assoc. prof. Entomology since 1905, Wisconsin; mem. A. A. A. S., Am. Soc. of Zoologists, Am. Entymological Soc., Wis. Acad. Sciences; contbr. numerous papers on anatomy and embryology in Am. and German journals; director of Marshal and Illsey Bank, Milwaukee; s. f. Psi Upsilon.

MASON, Max, research professor Mathematical Physics; b. Oct. 26, 1877, Madison, Wis.; m. Mary Louise Freeman, Madison, Wisconsin, 1908; B. Litt. Wisconsin 1898; Ph. D., Gottingen, 1903; instr. Mathematics, Mass. Inst. of Tech., 1903-04; asst. prof, math Yale, 1904-8; prof. math. physics since 1908 at Wisconsin; delivered lectures at Am. Math. Soc., 1906; Asso. Editor Trans. Am. Math. Soc., 1911-17; lecturer on Math. Physics, Harvard, 1911-12; mem. Am. Math. Soc., Am. Phys. Soc., Deutsch Mathematiker Vereinigung, Circolo Matematico di Pelermo; mem. staff Naval Exptl. Station, New London, Conn.; Submarine Comm. Nat'l Research Council; author New Haven Mathematical Collogium; also contbr. to math and scientific journals; h. s. Phi Beta Kappa, Gamma Alpha, Sigma Xi; s. f. Psi Upsilon.

MATHEWS, Joseph Howard, professor Chemistry; b. Aurorsville, Wis., Oct. 15, 1881; B. S. Wisconsin, 1903; A. M. 1908; A. M., Harvard, 1906; Ph. D., Harvard, 1906; m. Ella Barbara Gilfillan; A. B., 1907; author 30 Scientific papers. Activities in college — h. s. Alpha Chi Sigma; Sigma Xi; a Hesperia; Chrm. Chemistry Dept.; mem. Research Committee; w. w. Capt. Ordnance Dept., 1917; Major, 1918; placed in charge of Gas and Flame Branch, Trench Warfare Station, Engineering Division, Ord. Dept.

MAURER, Edward Rose, professor Mechanics; b. Fountain City, Wis., Feb. 18, 1869; m. May R. Dickens, La Crosse, Wis.; B. C. E., Wisconsin, 1890; asst. engr, C. & N. W. R. R., 1890; on U. S. Geol. Survey, 1891-2; asst.-prof. Engr. Coll. since 1893, Wisconsin; mem. Soc. for promotion of Engr. Edn., Am. Soc. of Testing Materials, A. A. A. S., Wis. Acad. of Sciences, Arts, and Letters; author Strength of Materials, Principles of Reinforced Concrete Construction (with F. E. Turneaure); assoc. editor American Civil Engr. Pocketbook.

MEAD, Daniel Webster, professor Hydraulic Engineering; b. Fulton,

N. Y., March 6, 1862; C. E., Cornell, 1884; m. Katie Ross Gould, Rockford, Ill.; with U. S. Geol. Survey, 1884-5; City engr. Rockford, Ill., 1885-7; chief engr. and genl. magr. Rockford Constr. Co., 1888-96; controlling engr. on hydraulic works and power plants since 1896; prof. hydraulic and sanitary engr., Wisconsin since 1904; built water works for Rockford, Ft. Worth, Texas, Danville, Ill., Moline, Ill., filter, Kilbourn, Wis., hydraulic electric plant (10,000 H. P.) Prairie du Sac Hydro-Electric plant; (20,000 H. P.); mem. Red Cross Commission to China on Flood Protection of Huai River, 1914; mem. Am. Soc. of C. E., Am. Soc. M. E., Am. Water Works Assn., Am. Public Health Assn., N. E. Water Works Assn., Ill. Soc. of Engr. and Surveyors, Wis. Engr. Soc., A. A. A. S., fellow Am. Inst. Elec. Engr; author Notes on Hydrology, 1904; Water Power Engineering, 1908; numerous papers on technical subjects. Activities in college—h. s. Sigma Xi, Tau Beta Pi.

MEAD, Warren Judson, professor Geology; b. Plymouth, Wis., 1883; B. S., M. A., Wisconsin; m. Bertha Taylor, Wisconsin, 1906. Activities in college—h. s. Sigma Xi; s. f. Sigma Nu.

MEEK, Walter Joseph, professor, Physiology; b. Dillon, Kansas, Aug. 15, 1878; A. B. Kansas, 1902; Ph. D., Chicago, 1909; m. Crescence Eberle, Westfield, Pa.; author of numerous articles appearing in various medical journals; mem. Council of the American Physiological Soc.; w. w. Maj., Chemical Warfare Service, Wis. Research Sec., Madison, Wis. Activities in college —h. s. Phi Beta Kappa, Sigma Xi, Gamma Alpha; s. f. Alpha Tau Omega; a. Phi Beta Pi (medical).

MENDENHALL, Charles Elwood, professor, Physics; b. Columbus, Ohio, Aug. 1, 1872; B. S., Rose Poly. Inst., 1894; Ph. D., Johns Hopkins, 1898; instr. Physics, Williams College; m. Dorothy Reed, Talcottville, N. Y.; B. A., Smith College, 1895, M. D. Johns Hopkins, 1900, child hygiene work with U. S. Children's Bureau, chairman of the Physics Section of the Nat'l Research Council, Wash., D. C. (on leave of absence from Wisconsin); w. w. Major, S. C. and A. S., Wash., D. C.; development work, aeronautics. Scientific Attache, American Legation, London, 1919. Activities in college—h. s. Sigma Xi, Gamma Alpha; mem. Am. Physical So.

MILLAR, Adam Vause, associate professor, Drawing; b. Mattoon, Ill., Sept. 18, 1873; B. S., Illinois and M. S.; instr. H. S. Champaign, Ill., and Illinois; m. Maud Talbot; Trustee of Co-op.; mem. Catalog Com., Convocation Com., Com. on Loans and Undergrad. Scholarships; co-author Essentials of Descriptive Geometry, 1909; co-author Descriptive Geometry, 1919. Activities in college—s. f. Chi Phi; a member of Adelphic Literary Society.

MILLER, E. R., lecturer in Meteorology, meteorologist U. S. weather bureau.

MILLER, William Snow, professor Anatomy; b. March 29, 1858, Stirling, Miss; M. D. Yale; fellow Clark U.; U. of Leipzig; fellow Johns Hopkins; m. Alice Murdick, Madison; Pathologist City Hosp. and Memorial Hosp., Worcester, Mass., 1889-92; instr. Vertebrate Anatomy, 1892-5; asst. prof. Anatomy, 1895-04; prof. since 1904, Wisconsin; mem. ed. bd. Anatomical Record; Fellow A. A. A. S.; mem. Am. Soc. Naturalists; Am.

Assn. Anatomists; Am. Soc. Zoologists, A. M. A., Wis. Acad. Sc. Letters, and Arts. h. f. Sigma Xi; s. f. Acacia, Phi Beta Pi; author numerous papers on anatomy of organs of respiration, etc.

MILLS, Charles Henry, director of School of Music and professor of Music; b. Nottingham, England, Jan. 29, 1873; B. M., Edinburg, 1904; D. M., McGill, 1911; Fellow Royal College of Organists, Eng.; prof. of Music, Syracuse; director School of Music and prof. of Music, Illinois; m. Caroline Louise Bell, Miller, Edinburgh; member Com. on Students'Life and Interest, Rooms and Time Tables; Pres. Wis. Music Teachers Assn.; Dean Wis. Chapter American Guild of Organists; mem. International Music Society; editor various works for Chorus and Orchestra Songs, and articles in magazines; studied privately under Dr. Ebenezer Prout, Prof. F. Nieck, and other masters; concert tour in America as pianist, 1892-3; organist various churches in Wales, England, and Scotland, 1894-7; Conductor Aberdeen Operatic Soc., 1898-1900; city organist Aberdeen, 1900; Borough organist Salford, Manchester, England, 1906; Composer of Magnificat in F. for chorus selec., 1910; Musical Setting of Dryden's Ode to St. Cecile for double chorus, soli, and full orchestra; festival overture for full orchestra various songs; Wreck of the Hesperus; ballad for chorus and orchestra; contbr. to magazines; vice-pres. Board of Examiners of Wis. Music Teachers' Assn. Activities in college—h. s. Phi Nu Alpha; s. f. Acacia.

MILWARD, James Garfield, associate professor, Horticulture; B. S., M. A., Wisconsin; b. Madison, Wis., April 5, 1881; m. Goldie Mandt Milward. Activities in college—Editor Student Farmer; Sec. Wis. Potato Growers Assn.

MITCHELL, Grover Ira, assistant professor English; b. Nov. 25, 1887, Streator, Ill.; instr. Louisiana Indus. Inst.; asst. prof. Elec. E., Pittsburg; B. S., Illinois; m. Pearl Albertson.

MICHELL,, Robert Bell, assistant professor, Romance Languages; A. B., Toronto, 1900; A. M., Harvard, 1901; Ph. D., Wisconsin, 1911.

MIDDELTON, William S., assistant professor of Clinical Medicine; M. D., Univ. Pennsylvania Medical School; 1st Lieut. U. S. M. R. C.

MILLER, H. L., assistant professor Education; A. B., Kansas, 1902.

MOORE, James Garfield, professor of Horticulture; b Shephera, Mich., Oct. 22, 1881; M. S., 1905, M. H., 1909, Michigan; m. Josephine Hibbard. Activities in college—h. s. Alpha Zeta; a college debating team; chrm. convocation committee; athletic council.

MOORE, Ransom Asa, Agronomist, professor Agronomy; b. Kewaunee, Wis., June 5, 1861; Wisconsin (non-grad); m. Nettie M. Rogers, Carlton, Wis.; lived on farm until 1882; teacher common graded schools 8 years; county supt. schools 6 years; resigned 1895 to become asst. to Dean Henry, Ag. Coll., Wisconsin; given charge of short course in agr., later took up breeding of grain and forage plants; now prof. agron. charge dept. agron.; mem. Am. Soc. Agron., Am. Genetic Assn., Wisconsin Exptl. Sta., Nat. Corn Assn., University club; author many bulletins; editor Am. Reports, Wisconsin Exptnl. Sta., h. s. Alpha Zeta.

MORGAN, Bayard Quincy, assistant professor German; b. April 5, 1883, Boston, Mass.; A. B., Trinity Coll.; Ph. D., Liepzig; m. Johanna Rossberg, A. B., Wis., M. A., Wis., instr. English Wisconsin; author Bluthgen, Des Peterle von Nurnberg, Nature in Medieval German Lyrics, Leskein's Schuld, Elementary German; Secretary of German Dept.; pres. Der Deutsche Verein; w. w. training for lieutenancy in Military Intelligence, General Staff, Washington. Activities in college—Valedictorian with special designation of Optimus, class orator, prizes in Greek, Mathematics, English, Public Speaking, and Scholarships; h. s. Phi Beta Kappa; s. f. Alpha Chi Rho.

MORRIS, Sarah I., assistant professor, Clinical Medicine; b. Pittston, Pa.; M. D. Woman's Medical College of Pa. Activities in college—h. s. Alpha Epsilon Iota, national president 1917-19; student interest committee; advisory board university Y. W. C. A.

MORRISON, Frank Barron, professor, Animal Husbandry and assistant director Agr. Experiment Station; b. Fort Atkinson, Wis., May 19, 1887; B. S., Wisconsin, 1911; m. Elsie Bullard Morrison, B. A., Wisconsin, 1910; president American Society of Animal Production, 1919-20; editor Feeds and Feeding, 1915; Feeds and Feeding, Abridged, 1917. Activities in college — h. s. Sigma Xi, Alpha Zeta, Phi Lambda Upsilon; s. f. Phi Sigma Kappa; a. Agr. Literary Society; Chrm. Curriculum committee, college of Agriculture.

MORTIMER, George Byron, assistant professor, Agronomy; b. Chilton, Wis.; B. S., College of Agric. Wisconsin; instructor, Chilton High School; graduate, Oshkosh Normal School; mem. University War Credits Com.; Agric. College, Curriculum Com., Teachers' Training Com., Student Debating Com., and Student Assignment Com. Activities in college—h. s. Alpha Zeta; s.f. Acacia.

MULLER, Charles Edward, assistant professor, Romance Languages; B. Sc., Lausanne, Switzerland; B. A., and B. D., Lausanne and Geneva, Switzerland.

MUSBACH, Frederick Ludwig, associate professor, College Agriculture, Soils; B. S. A., Wisconsin; m. Roxena Billings, Downer College; author Soil Report, North part of N. W. Wisconsin. Activities in college—s. f. Sigma Xi.

NARDIN, Frances Louise, Dean of Women and associate professor of English; b. Vandalia, Mo., Feb. 6, 1878; B. S., A. M., Ph. D., Missouri; assistant professor English, Missouri; vice-chairmen Student Life and Interest; mem. of Regent-Faculty Conference; w. w. member Woman's Committee Council National Defense, Mo. Div.; in charge of patriotic education in the state. Activities in college—h. s. Pi Lambda Theta.

NEBEL, Walter, assistant professor, Chemistry; b. Milwaukee, Wis., Sept. 3, 1885; B. S., M. S., and Ph. D., Wisconsin; previously employed at Oliver Iron Mining Co., Eveleth, Minn.; Northern Water Softener Co.; Wis. State Food Laboratory.

NEWLIN, John A., lecturer in F. P., Forest Products Lab.; b. Indiana, Feb. 2, 1872; B. S. in C. E., Purdue; m. Anna Ford; in charge of Sec. of Timber Mechanics of the Forest Products Lab.; author Mechanical Properties of Woods Grown in the U. S., 1917;

The Relation of Shrinkage and Strength Properties of Wood to Its Specific Gravity; Bulletins of U. S. Dept. of Agr. Activities in college—h. s. Tau Beta Pi.

OGG, Frederic Austin, professor, Political Science; b. Solsberry, Ind., Feb. 8, 1878; Ph. B., De Pauw, 1899; A. M. Indiana, 1900, and Harvard, 1904; Ph. D., Harvard, 1908; instr. Indiana, 1902-3; Radcliff College, 1906-7; asst. and assoc. prof., Simmons College, 1907-14; m. Emma Perry, Shelbyville, Ind.; now Chairman Dept of Political Sc.; sec.-treas., American Political Sc. Assn.; associate editor of American Political Sc. Review; author Source Book of Mediaeval History, 1908; Social Progress in Contemporary Europe, 1912; The Governments of Europe, 1913; Economics Development of Modern Europe, 1916; National Progress (Am. Nation Series), 1917; National Gov. and the World War, 1918; The Reign of Andrew Jackson, 1919; Saxon and Slav, 1903; (books) Opening of the Mississippi, Struggle for Supremacy in The American Interior, 1904; Fordham Personal Narrative of Travels in the West, 1906; Life of Daniel Webster, 1914. Activities in college—h. s. Phi Beta Kappa; s. f. Beta Theta Pi; a. editor of college paper; member, inter-collegiate debating team; Pres., Y. M. C. A.

OLSON, Julius Emil, professor, Scandinavian; b. Cambridge, Wis., Nov. 9, 1858; B. L. 1884, Wisconsin, and since connected with Wisconsin; delivered addresses in large Scandinavian centers; m. (twice) Anna Marie Larson, grad. New England Cons. of Music, 1901, Decorah, Iowa; member Madison Literary Club; The Local Ygdrasil Literary Soc.; The Sons of Norway; chairman of com on Public Functions and on Loans and Scholarships; author, trans. of Vikes Bering, 1887; Norwegian Grammar and Reader 1897; annotated edition of Ibsen's Brand, 1908; w. w. occasional addresses. Activities in college—h. s. Phi Beta Kappa; s. f. Psi U.; a. editor of Badger, 1884; p. Athena; member, first U. Glee Club, 1883.

O'NEILL, James Milton, professor Rhetoric and Oratory, Public Speaking; b. Dec. 17, 1881, Victor, N. Y.; A. B., Dartmouth; m. Edith Winslow; A. B., Wisconsin; instr. Hotchkiss School; asst. oratory, Dartmouth; mem. Comm. on Student Life and Interests; Lecture Comm.; author Argumentation and Debate, Manual of Debate and Oral Discussion; editor Quarterly Journal of Speech Education, 1915-21. Activities in college—Forensic, oratory, and debate; h. f. Delta Sigma Rho; Past President National Assn. of Teachers of Speech.

ORTEGA, Joaquin, assistant professor, Romance Language; b. Mar. 31, 1892, Spain; M. A. Wisconsin. 1917; commissioner of the Ministry of Public Instruction of Spain in the U. S. A.; author Monographs on Economic and Educational Subjects; lectures on Arts and Social Conditions in Spain; many contributions to Spanish periodicals; w. w. translator for the P. O. Dept.

ORTH, Herbert Denny, assistant professor, Drawing and Descriptive Geometry; b. Terre Haute, Ind., Sept. 15, 1885; B. S. in Elec. Engr., Rose Poly. Inst.; member of Soc. for Promotion of Engr.; mem. Freshman Advisors Com.; Schedule Com. in Coll. of Engr.; author Mechanical Drawing, 1915;

Chapter on Teaching of Mechanical Drawing, in Klaffers College Teaching, 1920 (both as co-author with asst. Dean J. D. Phillips). Activities in college—one year pres. Scientific Soc. at Rose Poly. Inst.

O'SHEA, Michael Vincent, professor Education; b. LeRoy, N. Y., Sept. 17, 1866; prof. Psychology State Normal School, Minn., 1892-95; prof. Education, Teacher's College, Buffalo; B. L. Cornell, 1892; m. Harriet F. Eastabrooks, Milledgeville, Ill.; has lectured extensively on educational subjects and related matter in America, England, and Scotland; studied European Education in 1906; chrm. Am. Com. Intern. Congress of Edn., Liege, 1905; and of Intern. Congress of Home Edn., Brussels, 1910; Fellow A. A. A. S., mem. of executive com. and governing boards of various scientific and edn, assns.; pres. of Collegiate Teachers of Edn., 1911-12; author Aspects of Mental Economy, 1900; Education as Adjustment, 1903; Dynamic Factors in Education, 1906; Linguistic Development and Education, 1907; Social Development and Education, 1909; Every Day Problems in Teaching, 1912; The World Book Encyclopedia; The Experimental Education Series; The Childhood in Youth Series; Mental Developement and Education; The Parents Library; The Great White Plague (joint author), 1913; The Child and His Spelling, 1914; The Health Series of Physiology and Hygiene, 1915; Every Day Spelling Series, 1916; Educational Director of Mother's Magazine; Editorial writer of Journal of Education; The Normal Instructor; The Junior Instructor Magazine. Activities in college—a. Editor Cornell Literary Magazine; Ivy Orator; Capt. Cadet Corps.

OTTO, Max Charles, assistant professor, Philosophy; A. B., Wisconsin, 1900; A. M., 1908; Ph. D., 1911; h. s. Phi Beta Kappa.

OVERTON, James Bertram, professor, Plant Physiology; b. Richmond, Mich., Dec. 23, 1869; Ph. B., Michigan, 1898; Ph. D., Chicago, 1901; asst. prin. high school, Black River Falls, Wis., 1894-5; sr. master in mathematics, St. John's Mil. Acad., Delafield, Wis., 1895-8; asst. in botany, Chicago, 1901; research asst. Carnegie Inst., Washington (at Bonn, Germany), 1903-4; prof. biology, Ill. College, Jacksonville, 1901-4; instr. botany, 1904-7; asst. prof., 1907-12; asso. prof. plant physiology, 1912-15; prof., 1915, Wisconsin; m. Marie E. Cochran, Ashland, Wis.; Fellow A. A. A. S., Bot. Soc. America; mem. Am. Assn. Naturalists, Bot. Soc. Central States, Wis. Acad. Sciences, Arts, and Letters, Assn. Internationale des Botanistes, Deutsche Gesellschaft; author of various contributions to scientific journals of Europe and America; member Lecture Committee, Wisconsin, 1919. Activities in college—h. s. Sigma Xi.

OWEN, Ray Sprague, assistant professor, Topography; b. 1878, Brodhead, Wis.; B. S., C. E. Course, 1904, Wisconsin; m. Theo Pickford, Wisconsin, 1903, Phi Beta Kappa; w. w. Major, Engineer Corps attached to Intelligence Section, G. H. Q., A. E. F., commissioned 1917, abroad 19 months, discharged July 28, 1919. s. f. Acacia, Sigma Nu.

OWEN, Edward Thomas, professor French and Linguistics.

PAGE, William Herbert, professor Law; b. Mt. Union, O., Aug. 6, 1868; B. A., Yale, 1889; L. L. B., L. L. M., Ohio State, 1894; S. J. D., Harvard, 1914; m. Ruth Grey Brown, Columbus, O.; prof. Law, Ohio State, 1896-1917; prof. Law, Wisconsin since 1917; mayor Grandview Heights, O., 1909-12; mem. Order of Coif, University club; author Page on Wills, Page on Contracts, Page (and Jones) on Taxation by Assessment, Page (and Adams) Annotated Ohio Gen. Code, Page's Ohio Digest, Supplement to Page and Adams General Code. Activities in college—h. s. Phi Beta Kappa; s. f. Phi Delta Phi, Zeta Psi.

PARKER, Fletcher Andrew, Emeritus professor Music since 1907; graduate Boston Music School, 1868; studied at Northwestern, Western Union; Dean College of Music, Illinois Wesleyan, 1876-78; at Wisconsin, 1878 to 1907.

PARKINSON, John Barber, professor Law; b. Edwardsville, Ill., April 11, 1834; B. A. 1860, M. A., 1863, Wisconsin; m. Frances Jane Gray, Mineral Point, Wis.; instr. Wisconsin, 1861-2; county supt. of schools, La Fayette, Wis., 1862-4; regent, 1866-17; prof. mathematics, 1867-72; civil polity and constitutional law, 1872-4; civil polity and political economy, 1876-93; constitutional and international law, 1893-1910; active vice-president, 1885-1910; vice-president, and professor emeritus 1910; mem. Am. Hist. Assn., Wis. Acad. Sciences, Arts and Letters; Wis. State Hist. Society director; author of various published addresses. Activities in college — h. s. Phi Beta Kappa; a. Hesperia, president three terms; Valedictorian, 1860.

PATTERSON, Florence M., assistant professor, Nursing; Ph. B. Northwestern, 1898; graduate work at Columbia; Chicago School of Civics and Philanthrophy; Johns Hopkins School for Nurses (Diploma, 1907).

PENDLETON, Charles Sutphin, assistant professor, English; A. B., M. A., Oberlin; studied at Minnesota, Harvard, Chicago; m. Lillian Bruce; head Physical Ed. Dept. Chicago Normal College; author miscellaneous professional articles; instructed at Oberlin, Carleton, Harvard.

PETERSON, William Harold, associate professor, Agricultural Chemistry; b. Nov. 14, 1880, Libertyville, N. Y.; B. S. Wesleyan; M. A. Columbia; Ph. D. Wisconsin; m. Mary Katherine White; B. A. Wellesly, Wisconsin, Louisville; mem. Library Comm.; Advanced Standing Comm.; author research work reports published in scientific journals; w. w. Research work for Gas Warfare Service and Aircraft Production Board. Activities in college — Debating; h. s. Phi Beta Kappa, Sigma Xi, Gamma Alpha; s. f. Phi Nu Theta.

PAXSON, Frederic Logan, professor History; b. Philadelphia, Feb. 23, 1877; B. S. Univ. of Penn., 1898; Harrison Scholar, 1898-9; Harrison Fellow, 1902-3; Ph. D., 1903; A. M. Harvard, 1902; m. Helen Hale; instr. History secondary schools, 1899-1901; asst. prof. 1903-4; prof. History, 1904-6, Colorado; asst. prof. American History, 1906-7; junior prof. 1910, Michigan; prof. American History, Wisconsin, 1910; Research Associate Carnegie Inst. and British Archives, 1910; mem. Am. Hist. Assn., State Hist. Soc. (curator), 1911; Mississippi Valley Hist. Assn. (pres. 1917); mem. Society of Friends; author The Independence of the South

American Republics, 1903; The Last American Frontier, 1910; The Civil War, 1911; The New Nation, 1915; Guide to Materials for U. S. History since 1783 in London Archives with C. O. Paull in 1914; also reviews and papers on American Diplomacy, Transportation and History of the Far West; editor of War Dictionary pub. by Com. on Public Information, 1917. Activities in college—h. s. Phi Beta Kappa.

FEABODY, Arthur, State Architect.

PEARSE, Arthur Sperry, professor Zoology; b. Crete, Nebr., Mar. 15, 1877; B. S. Nebraska, 1900, A. M., 1904; Ph. D. Harvard, 1908; m. Mary Oliver Lehmer, Omaha, Nebr.; teacher in Omaha High School 1900-4; assistant in zoology, Harvard, 1904-7; teacher in Lake High School, Chicago, 1907; teaching fellow in zoology, Harvard, 1908; instr. zoology, 1909-10, assistant prof., 1911, Michigan; asst. prof zoology Philippines, 1911; assoc. prof. zoology St. Louis Univ. School of Medicine, 1911; Wisconsin, 1912; Honorary Curator of Crustacia, Museum of Zoology, Michigan; Fellow A. A. A. S.; mem. Am. Soc. Zoologists, Am. Soc. of Naturalists, Ecol. Soc. of Am.; Wis. Acad. Sciences, Arts, and Letters; contbr. to papers on animal behavier, ecoloby, fisheries, and crustacia; articles on animals of U. S., P. I., and South America; author of General Zoology; Cpl. 2nd Nebr. Volunteer Inf. Spanish-American War. Activities in college—h. s. Sigma Xi; s. f. Phi Kappa Psi.

PHILLIPS, James David, assistant Dean College of Engineering and professor of Drawing; b. Chicago, June 1, 1869; B. S. in Architecture, Illinois, 1893; m. Clara Moore, M. D. of Madison, Wis.; instr. in Shop Work and Mechanical Design, 1892-3; General Engr., Drawing, 1893-1902, Illinois; asst. prof. Drawing, 1902-9; asst. Dean College of Engr. since 1909, Wisconsin; inventor, with Carl Hambenchen, electrolytic method for removing oxides from silver and other metals; mem. Soc for promotion of engr. edn., Wis. Acad. Sciences, Arts, and Letters; co-author Elements of Description with A. V. Millar; Mechanical Drawing for Secondary School with F. D. Crawshaw; Mechanical Drawing for Colleges and Universities with H. D. Orth. Activities in college—h. s. Tau Beta Pi, Sigma Xi, Pi Tau Sigma; w. w. Director Army Vocational School, Wisconsin.

PITMAN, Annie M., assistant professor, Greek and Latin; B. A., 1897, Ph. D., 1903, Wisconsin; mem. Madison Lit Soc., Madison Woman's Club; Madison Civics Club, Archaeological Soc. of America, Classical Assn. of Middle West, Assn. of Collegiate Alumnae. Activities in college—h. s. Phi Beta Kappa; s. f. Kappa Kappa Gamma.

POTTER, George Frederick, assistant professor Horticulture; b. Aug. 7, 1881, Madison, Wis.; B. S., Wisconsin, 1913; M. S. Wisconsin, 1916; m. Pearl Ada Schnackenberg. Activities in college—h. s. Alpha Zeta, Sigma Xi.

POWELL, John Walker, Superintendent Milwaukee Dist. Extension Div.; b. Blue Earth, Minn., March 22, 1872; A. B., Minnesota, 1893; S. T. B. Boston School of Theology, 1897; grad. student Boston, 1897-8; D. D., Syracuse, 1911; asst. Pastor Center M. E. Church, Malden, Mass.; Pastor Western Ave. and Park Ave. M. E. churches, Minneapolis, Minn.; Lester Park M. E. Church, Du-

luth, Minn; Endoin M. E. Church, Duluth; director Religious Work, Minnesota.; Minister Lowry Hill Cong. Church; Extension lecturer, Minnesota; Dean Stanley Hall Coll., Minneapolis; m. Louise Pettay, Norwood, Mass.; editor Poet's Vision of Man, 1902; Silences of the Master, 1903; Bread and Lilies, 1907; Him that Overcometh, 1911; What Is a Christian, 1915; Confessions of a Browning Lover, 1917; w. w. Y. M. C. A. Educational corps, Repr. of Ed. Comm. on General Staff; w. w. Ed. work with A. E. F., 1918-19, Army Edn. corps; s. f. Delta Upsilon.

PRICE, John Reise, associate professor, Electrical Engineering; b. Cambria, Wis., Feb. 15. 1880; B. S., Wisconsin. Activities in college—h. s. Tau Beta Pi, Sigma Xi, Eta Kappa Nu.

PYRE, James Francis Augustin, associate professor, English; b. Dec. 20, 1871, Porter Tp., Rock county, Wis.; B. L. and Ph. D., Wisconsin; studied in France. m. Marcia M. Jackman, Janesville, Wis.; began teaching at Wisconsin 1893, associate professor since 1909; mem. Mod. Lang Assn. America, Phi Beta Kappa, Beta Kappa Pi; co-author Outlines in English Lit., Readings in English Lit.; contbr. Essays, Stories, and Verse; mem. Univ, club.

QUAIFE, Milo Milton, professor History; b. Oct. 6, 1880, Nashua, Ia.; Ph. B., Iowa Coll.; A. M. Missouri; Ph. D., Chicago; m. Letitia Goslin; instr. history, 1908-9; asst. prof., 1909-12; prof. 1912-13; Lewis Inst., Chicago; Supt. Wis. State Hist. Soc. since 1914; trustee Wis. Free Library Comm.; mem. Am. Hist. Assn., Ill. State Hist. Soc., Am. Antiq. Soc. University club; author Chicago and the Old Northwest; editor Diary of James K. Polk, The Development of Chicago, The Life of Blackhawk, The Journals of Capt. Meriweather Lewis and Sgt. John Ordway, The Indian Captivity of Rev. O. M. Spencer; editor publs. Wis. State Hist. Soc.

REBER, Louis Ehart, Dean Extension Division; b. Nittany, Pa., Feb. 27, 1858; B. S., Pa. State College, M. S.; grad. student Mass. Ins. Tech.; D. Sc. Pa. State Coll.; m. Helen Jackson, Pa. Coll. prof. mech. eng. 1887-95; dean sch. eng., 1895-1907, Pa. State Coll.; dean extension div., Wisconsin, since 1907; Pa. Commr. Paris Expn., 1889; Pa. asst. exec. comm. in chg of dept. of mines, mining and machinery; mem. jury of awards, Chicago Expn., 1893; in chg. dept. mines and metallurgy for Pa. comm., St. Louis Expn., 1904; mem. Am. Soc. Mech. Engrs., Franklin Inst.; Phila. Soc. Promotion Engineering edn., Natnl. Soc. Promotion Ind. Edcn., Natnl. University Extension Assn.; w. w. From August, 1917, to March, 1918, asso. dir. Public Service Reserve, Labor dept., Washington; from March, 1918, to December, 1918, dir. of Edcn. and Training, Emergency Fleet Corp, U. S. Shipping Board; from Jan., 1919, to July, 1919, dir. Engineering and Trade Instruction, Army Educational Corps, A. E. F.; from March, 1919, to June, 1919, dir. College of Engineering, Univ. of Beaune.

READ, James Burton, assistant professor Business Administration; B. A., Wisconsin; L. L. B., Chicago-Kent College of Law.

REED, Frank Otis, assistant professor, Romance Languages; A. B., Amherst, 1899; instr. Amherst College; Collaborator, Chief Contemporary Dramatics; contributor

to Modern Language Notes.

RICHARDS, Griffith, assistant professor, Soils; B. S., Wisconsin, 1911.

RICHARDS, Harry Sanger, dean and professor, Law School; b. Osceola, Iowa, Nov. 20, 1868; prof. of Law, 1898-1903, Iowa; Ph. B., 1892, L. L. D., 1904, Iowa; L. L. B. 1895, Harvard Law School, Cum. Laude, Harvard, 1885; m. Mary C. Holt, Janesville, Wis.; Ph. B., 1895, President State Federation of Iowa; pres. State Federation of Women's Clubs, 1912 - 1918; practiced law, Ottumwa, Iowa, 1895-98; prof. Law, Iowa, 1898-1903; prof. and dean Law School, Wisconsin since 1903; chrm. section of legal edn. Am. Bar Assn., 1908-9; chrm. com. on legal edn. Wis. State Bar Assn., 1914-18; pres. Assn. of Amer. Law Schools, 1914-5; editor, Cases on Private Corporations, numerous articles on legal subjects or legal education. Activities in college—s. f. Phi Delta Phi; h. f. Phi Beta Kappa, Order of the Coif.

RICHARDS, John R., head coach football; B. L., Wisconsin, 1896; m. Mabel Wilson, Dallas, Texas. Activities in college—Member of Athena, football team, 1-2-3-4; hurdles; holder Conference high hurdle record for 6 years; crew; s. f. Beta Theta Pi; w. w. Ch. of Commission on Living Conditions of War Workers, U. S. Dept. of Labor; pres. Durbon Paint Co., supt. Recreation, South Park, Chicago.

RICHTMANN, William Oscar, assistant professor, Pharmacognosy; Ph. G., Wisconsin; B. S., Wisconsin.

ROBBINS, George Hiram, assistant professor, Chemical Medicine; b. Lomira, Wis., Aug. 20, 1890; Sc. B., Wisconsin; M. D., Rush; m. Eva Bannister; chief of staff Bureau of Post Graduate Medical Instruction, Wisconsin Extension Div.; w. w. contract surgeon, Wisconsin S. A. T. C. Activities in college—a. Member Phi Chi, Med. Frat.

ROBERTS, Ray, assistant professor, Horticulture; b. Lebanon , Ore., April 4, 1890; B. S., Oregon Agric. Coll., M. S., same; m. Louisa Davis, Oregon Agric Coll., '10.

ROBINSON, G. Carlton, professor, Education; B. A., Toronto; A. M. and Ph. D., Harvard; m. Helen Spencer, A. B., Smith College; prof., Education, State College of Washington, 1915-19.

ROE, Frederick William, junior dean College of Letters and Science; associate professor, English; b. April 3, 1874, Wolcott, N. Y.; A. B., A. M., Wesleyan; Ph. D., Columbia; m. Lucy Lewis; author, Thomas Carlyle as a Critic of Literature, Modern Prose (joint editor), Education Yesterday and Tomorrow, Ibsen as a Dramatist, Charles Lamb and Shakespeare, Ruskin and The Sense of Beauty (magazine articles), Dickens' Tales of Two Cities, Selections and Essays of John Ruskin (editor), Nineteenth Century Essays (joint editor). Activities in college—h. s. Phi Beta Kappa; s. f. Beta Kappa.

ROEBUCK, John Ransom, associate professor, Physics; b. London, Ont., Sept. 23, 1876; B. A. Toronto; instr., Toronto; m. Margaret Hilda Kittson; author, Science and Practice of Photography, 1918; w. w. Special Scientific Expert, U. S. N. Experimental Station.

ROEDDER, Edwin Carl, associate professor, German; b. Niederwasser, Baden, Germany, April 8, 1873; A. B., 1893; A. M., 1894;

Ph. D., 1898, all at Michigan; asst. in German, Michigan, 1895-1896; instr. in German, 1897-1900; instr. in Modern Languages, Jarvis Hall Milit. Acad., Montclair, Colo., 1896-1897; m. Cordelia Emma Selma Pacius, translator and editor, Augier et Sandeau, Le Gendre de M. Poirier, 1903; Schiller, Wilhelm Tell, 1906; Freytag, Das Nest der Zaunkonige, 1911; Deutsche Gedichte und Lieder, 1912; Schwartzwaldleut, 1913; asso. editor of Monatshefte fur deutsche Sprache und Padagogik, 1904; regular contributor to several American and foreign research publications. Activities in college—h. s. Phi Beta Kappa.

ROOT, Winfred Trexler, professor History; b. Net Joy, Pa., March 9, 1879; A. B., Princeton, 1902; Ph. D., Univ. of Pa., 1908; instr. Peekskill, N. J., M. D. Acad.; York Collegiate Institute, York, Pa., Princeton, U. of Pa.; member of History faculty: Univ. of Pa., Summer Session, 1912; Chicago, Summer Quarter, 1917; Michigan, Summer Session, 1919; m. Anna Harper, Philadelphia; member, Graduate School Committee and Library Committee; author, Relations of Pa. and British Gov., 1696-1765, 1912; Syllabus of American Colonial History, 1912; contributed articles and book reviews to various learned magazines; w. w. in charge public lectures at Wisconsin, known as War Course, 1917-1919; director, War Issues Course, S. A. T. C., 1918-1919; Activities in college—s. f. Phi Eta; a. member American Historical Assoc. and Historical Society of Wis.; debating at college; member of Whig Society, Princeton; Harrison Fellow in Hist., U. of Pa., Penna. Hist. Club.

ROSS, Edward Alsworth, professor, Sociology; b. Virden, Ill., Dec. 12, 1866; A. B., Coe Coll., Iowa, 1886; Ph. D., Johns Hopkins, 1891; LL. D. Coe, 1911; m. Rosamond Simons of Washington; Univ. of Berlin, 1888-9; prof. econ., Indiana, 1891-2; assoc. prof., Pol. Ec. and Fin., Cornell, 1892-3; prof. Sociology, Leland Stanford, 1893-1900; Nebraska, 1900-6; Wisconsin, sinc 1906; Fellow of Am. Geog. Soc; pres. Am. Sociol. Soc. 1914-15; sec. Am. Econ. Assn., 1892-3; advisory editor, Am. Journ. Sociol., 1905; mem. Institute Internationel de Sociologie; author, The Principles of Sociology, 1920; Russia in Upheaval, 1913; Social Control, 1901; The Foundations of Sociology, 1905; Honest Dollars, 1896; Sin and Society, 1907; Social Psychology, 1909; Latter Day Sinners and Saints, 1910; The Changing Chinese, 1911; Changing America, 1912; The Old World in the New, 1914; South of Panama, 1915; contrib. to numerous magazines; Social Psychology translated into Japanese, also being translated into Arabic; Changing Chinese translated into French; w. w. What is America, 1919, prepared for the com. on Pub. Infortion for distribution among the Allies, has been translated into German and is now being translated into Russian; Commission to Russia in 1917-18 for Am. Inst. of Social Service. Activities in college—Phi Beta Kappa; Phi Gamma Delta.

RUNDELL, Oliver Samuel, professor of Law; b. Oct. 6, 1881, Rewey, Wis.; L. L. B., Wisconsin; m. Abigail Erna; w. w. Mem. Dane County Legal Advisory board, War Trade Board; h. f. Order of the Coif; s. f. Phi Delta Phi.

RUSSELL, **Harry Luman,** dean, College Agriculture ; b. Poynette, Wis., March 12, 1866; B. S., 1888, M. S., 1890, Wisconsin; post grad., Berlin, Pasteur Inst. Paris, Zool. Sta., Naples; Ph. D., Johns Hopkins, 1892; director, Agri. Expt. Station and Extension Serv.; m. H. May Delaney, Poynette, Wis; author, Outlines Dairy Bacteriology, with Ely Hastings, 1914; Agricultural Bact., with Hastings, 1915; Public Water Supplies, with Dean F. E. Turneaure, 1910; Experimental Dairy Bac., with Hastings, 1908; w. w. U. S. Food Administration, Wash., D. C., in charge of div. Agric. Relations, also section Butter and Cheese industry; at Wisconsin since 1893. Dir. Wis. State Hygienic Lab., 1903-8; pres. Advisory Board Wis. Tuberculosis San.; fellow, A. A. A. S.; mem. Wis. Acad. Sciences, Soc. of Am. Bact., Am. Pub. Health Assn., Washington Acad. Sciences. Activities in college—h. s. Phi Beta Kappa, Sigma Xi, Alpha Zeta.

SABIN, **Frances E.,** assistant professor in Latin; A. B. and M. A., Michigan.

SAMMIS, **John Langley,** assoc. professor, Dairy Husbandry; B. S. M. S., Illinois; Ph. D., Wisconsin; editor, Cheesemaking; Expert in Cheesemaking, U. S. Dept. Agriculture; Instr., Chemistry, Illinois. Activities in college—Phi Lambda Upsilon; w. w. Advisory committee to Wisconsin Food Administration on Milk and Dairy Products.

SANBORN, **John Bell,** lecturer, Law; b. Elkhorn, Wis., May 12, 1876; instr. in History, Ohio University, 1899-1900; B. L., 1896, M. L., 1897, Ph. D., 1899, Wisconsin; m. Gertrude Stillman, Milwaukee; B. L., 1899, Wisconsin; firm of Sanborn, Blake and Aberg; sec. Section of Legal Education and Admissions to the Bar; practiced law with Luse and Powell and Sanborn and Sanborn, 1901-5; senior member Sanborn and Blake since app. of father as U. S. district judge in 1905; lecturer, Wisconsin Law School since 1908; member Wis. Board of Law Examiners, 1911-13; commissioner on uniform state laws, 1917; mem. Ec. Assn., Am. Pol. Sc. Assn., Am. Hist. Assn.; w. w. Chairman, Wisconsin Central Legal Advisory Committee, Madison, Wis. Activities in college—h. s. Order of the Coif; s. f. Phi. Delta Phi; a. managing editor and editor-in-chief of Cardinal; Prom com.; "W"; Sergeant major Cadet Corps.

SCHLATTER, **Edward Bunker,** associate professor, Romance Languages; b. Brooklyn, N. Y., 1879; A. B., Dartmouth, 1903; A. M., Harvard, 1904; Ph. D., Wisconsin, 1909; in France, 1905; member, Modern Languages Assoc. of America; editor, The Development of the Initial Unaccented Vowel in Italian, and various papers largely on Italian Lit.; m. Florence Barrows. Activities in college—s. Kappa Kappa Kappa; editor, The Dartmouth, Glee club, etc.

SCHLATTER, **Fred E.,** assistant professor, Physical Education; Ph. B., Wisconsin.

SCHLOMOVITZ, **Benjamin Herman,** assistant professor, Pharmacology; b. Milwaukee, Wis., May 18, 1889; B. S., Wisconsin, 1914; M. S., Iowa, 1916; M. D., Rush, 1917; inst., Iowa Medical School,, Illinois Dental College, Marquette Medical School; member, American Pharmacological Assoc., American Physiological Assoc.; pres.,

Inter-collegiate Menorah Assoc.; First medical research prize at Rush Medical College, 1916; editor, many articles and monographs; w. w. Chemical Warfare Service, Medical Dic. and Research Div., Madison, Wis., and Washington, D. C.; chief, Lung Edema group, and chief, Persistence Test group. Activities in college—h. s. Sigma Xi, Sigma Sigma; s. f. Phi Delta Epsilon; a. debating.

SCHMIT, Celestine L., associate professor of Home Economics; grad. Scole Guerre Technical School, Paris, France; studied in Germany.

SCHUETTE, Henry August, assistant professor, Chemistry; b. Green Bay, Wis., Jan. 11, 1885; B. S., M. S., Ph. D., Wisconsin; m. Jean Fiffe Frederickson, B. A., 1914, Wisconsin; w. w. Chemist, Bureau Aircraft Production at Forest Product Laboratory, 1918. Activities in college—h. s. Phi Lambda Upsilon, Sigma Xi; s. f. Alpha Chi Sigma, Gamma Alpha.

SCOTT, Almere Louise, assistant, Extension Div.; b. 1877, Appleton, Wis.; instructed Normal School, Milwaukee; A. B., Wisconsin; sec., Department Debating and Public Discussion, assistant professor,, University Extension Division; author of several bulletins for Department of Debating and Public Discussion, University Extension Div.

SCOTT, Milton Harrison, assistant professor, Animal Husbandry; b. Slater, Ia., May 19, 1893; B. S. in A. H., Ia. State College; w. w. 1st Lt. Field Artillery, France and England 20 mos. Activities in college—h. s. Alpha Zeta, Phi Kappa Phi; s. f. Ansonia; a. Nat'l Western Live Stock Judging Team; Kansas City Royal Live Stock Judging Team.

SCOTT, William Amasa, director and professor, Course in Commerce Economics; b. Clarkson, N. Y., April 17, 1862; B. A., 1886, A. M., 1889, and L. L. D., 1911, Rochester; Ph. D., Johns Hopkins; prof., History and Pol. Sc., South Dakota, 1887-90; Trans. of Bohm-Berks' Recent Literature on Interest, 1903; mem. Am. Ec. Assn., Am. Stat. Assn., Wis. State History Soc., Am. Acad. of Pol. and Soc. Science, Wis. Acad. Sciences, Arts and Letters; instr., State Normal School, Brockport, N. Y.; Rochester; Johns Hopkins, 1890-2; m. Nellie Irene Nash, Wisconsin; A. B., 1897; author, Repudiation of State Debts, 1893; Money and Banking, 1903, 1916; Recent Literature on Money, 1913; Banking, 1914. Activities in college—s. f. Alpha Delta Phi; h. s. Phi Beta Kappa.

SELLERY, George Clark, dean, College of Letters and Science; b. Kincardine, Ont., Jan. 21, 1872; B. A., Univ. of Toronto; Ph. D., Chicago; m. Mabel Bapty, London, Ont.; Mackenzie Scholar, Toronto, 1895-7, MacKenzie Fellow, 1897-8, Fellow in History, Chicago, 1898-01; instr. in History, 1901-5, asst. prof., 1905-7, asst. prof. 1907-9, prof., 1909-19, dean, Coll. Letters and Science since 1919; mem. Am. Hist. Assn., Wis. Hist. Soc., Delta Upsilon, Phi Beta Kappa, University club; author, Lincoln's Suspension of Habeas Corpus as Viewed by Congress, Syllabus of Medieval History; joint editor, Medieval Civilization.

SHARP, Frank Chapman, professor, Philosophy; b. West Hoboken, N. J., July 30, 1866; A. B., 1887, Amherst; Ph. D., 1892, Berlin; teacher of German, Condon School for Boys, New York City; m. Bertha Pitman, A. B., 1885, Wisconsin; author, Aesthetic Element in Morality, 1893; Shakespeare's Por-

trayal of the Moral Life, 1902; Moral Education, 1917; w. w. chairman, War Publication Committee, Wisconsin Faculty. Activities—h. s. president of local chapter, Phi Beta Kappa; s. f. Chi Phi.

SHEALY, Edward Marvin, associate professor of Steam Engineering, Extension Div.; b. Cumberland. N. Carolina, June 18, 1877; B. S., Electrical Engineering, 1904, Wisconsin; assistant professor, Engineering at Montana, 1910-1917; m. Josephine Voss, Watertown, Wis., grad. Wisconsin Library School; editor, Steam Boilers, 1912; Heat, 1914; Steam Engines, 1919. Activities in college—h. s. Tau Beta Pi.

SHERRARD, E. C., lecturer in Forest Products; B. S., Michigan; M. S. and Ph. D., Michigan.

SHOREY, Edwin Ray, assistant professor, Mining Engr.; b. Appleton, Wis. Aug. 10, 1884; B. S. C. E., Wisconsin, 1908; m. Anna R., B. A., Wisconsin, 1909; w. w. 1st Lt. Engrs. U. S. A.; stationed at Camp A. A., Humphreys, Va. Activities in college—a. track and cross country.

SHOWERMAN, Grant, professor, Classics; b. Brookfield, Wis., January 9, 1870; A. B., 1896, A. M., 1897, Ph. D., 1900, Wisconsin; m. in Rome, Zilpha Marie Vernon; H. B. L., 1890, and M. L., 1892, Wisconsin; author, The Great Mother of the Gods, 1901; With the Professor, 1910; Ovid's Heroides and Amores, 1914; The Indian Stream Republic, 1915; A Country Chronicle, 1916; A Country Child, 1917; contributor to literary and learned magazines, 1919-20, pres., Language and Literature Club; fellow, Archeol. Inst. of Am. at Am. School of Classical Studies, Rome, 1898-1900; mem. Classical Assn. Middle West and South, Am. Philol. Assn., Wis. Branch Archeol, Inst. Am., Wis. Acad. Sciences, Arts, and Letters, Am. Assn. University Profs. Activities in collge—h. s. Phi Beta Kappa; mem. University Club; a. Glee Club, Badger Board, and editor of Aegis.

SHRIMSKI, Israel, Visitor; b. April 9, 1869, Chicago, Ill.; B. L. Union (now Northwestern) College of Law, Ex-'88, Wisconsin. Activities in college—h. s. Phi Delta Phi.

SKINNER, Ernest Brown, associate professor, Mathematics; b. Perry County, Ohio, Dec 12. 1863; prof., Mathematics, Amity College, College Springs, Iowa; A. B., 1888, Ohio; Ph. D., 1900, Chicago; m. Adelaide Coe, A. B., 1886, Ohio; author, Mathematical Theory of Investment, 1913; College Algebra, 1917; High School Course in Mathematics, 1910. Activities in college—h. s. Sigma Xi; s. f. Beta Theta Pi; a. editor of college paper; dean's executive committee of College of Letters and Science; Appointments and high school relations; w. w. chairman Food Conservation committee for Presbyterian church in Wisconsin; lecturer on War Aims to drafted men in vocational training, July 15-Nov. 15, 1918; Scholar in Math., Clark, 1891-2; prof., Math., Amity Coll., 1888-91; Wisconsin since 1892; fellow, A. A. A. S.; mem. Am. Math. Soc., life mem. Wis. Acad. Sciences, Arts, and Letters (sec. and editor trans. same, 1900-05); dir., McCormick Theological Seminary.

SLAUGHTER, Moses Stephen, professor in Latin; b. Brooklyn, Ind., Oct. 3, 1860; B. A., De Pauw; Scholar in Latin and Fellow in Latin, Johns Hopkins; Ph. D., Univ. of Berlin, Univ. of Munich; m. Gertrude E. Taylor, Cam-

bridge, O; instr. Latin, Bryn Mawr, 1887-8; prof. Latin, Collegiate Inst., Hackettstown, N. J., 1888-9, Iowa Coll., 1889-96; prof. Latin, Wisconsin, since 1896; prof. Latin, Am. sch. Classical studies at Rome, 1909-10; mem. Am. Philol. Assn., Archaeol. Inst. Am., Classical Assn. Middle West and South, Delta Kappa Epsilon, Phi Beta Kappa, Univ. club; author The Story of Turnus; pamphlets, articles on Horace and Virgil, book reviews, etc.; contbr. Lit and Ednl. periodicals.

SLICHTER, Charles Sumner, professor Mathematics; b. St. Paul, Minn., April 16, 1864; B. S., Northwestern, 1885; M. S., 1887; Sc. D., 1916; m. Mary L. Byrne; sec. Wis. Geological and Natural History Survey, 1900-03; consulting engineer, U. S. Geo. Survey; engr. in charge of movements of underground waters, U. S. Reclamation Service; Wis. Academy of Sciences, Arts and Letters, pres., 1900-03; author, Theoretical Investigation of Underground Waters, 1898; Motion of Underground Waters, 1902; Field Measurements of Underground Water, 1904; Rotation Experiments of Germinating Plants, 1884; Advanced Algebra, 1888; Logarithmic and Trigonometric Tables, 1891; School Algebra, 1892; University Algebra, 1892; Pumping for Irrigation in the Arkansas Valley in Western Kansas, 1904; Measurement of Underflow Streams in Southern California, 1904; Tests of Irrigation Pumping Plants in the Valley of the Rio Grande, 1904; California Method of Well Construction for Water Supply, 1903; Measurements of the Underflow at the Narrows of the Rho Hondo and San Bagriel River, Cal., 1903; Recent criticism of American Scholarship, 1903; discussion of the Motions of a Discoid Meteorite, 1903; A New Method of Determining the Velocity of Underground Water, 1902; The Motions of Underground Waters, 1902; Four Place Logarithmic Tables for Rapid Computation, 1901; The Mechanics of Slow Motions, 1900; Theoretical Investigations of the Motion of Groundwaters, 1897; Note on the Pressure Within the Earth, 1898; Harmonic Curves of Three Frequencies, 1898; Rotation Period of a Heterogeneous Spheroid, 1908; Mathematics for Engineers, 1908; The Recently Discovered Manuscript of Archimedes, 1908; The Underflow of the South Platte Valley, 1906; The Underflow in Arkansas Valley in Western Kansas, 1906; South Platt Underflow Investigations, 1906; An Underflow Canal Used for Investigation at Ogalalla, Nebr., 1906; Observations on the Groundwaters of the Rio Grande Valley, 1905; Measurements of the Rate of Underflow on Long Island, 1905; Field Measurements of the Motions of Groundwater, 1905; Investigation of the Underflow of the Arkansas River, 1904; Approximate Methods of Measuring the Yield of Flowing Wells, 1904; Description of Underflow Meter, 1904; The Garden City Project, 1906; Graphical Computation of Fourier's Constants, 1909; The Scoopwheel of Pumping Plant at Schellinmode, Holland, 1910; The Mixing Effects of Surface Waves, 1911; Podzemnia Vodi, 1912; Water Supply of Winnipeg, 1912; Industrialism, 1912; Elementary Mathematical Analysis, 1918. Activities in college—h. s. Phi Beta Kappa, Sigma Psi; s. f. Sigma Chi; w. w. Chm. War Research Committee (Wisconsin).

SLEYSTER, Rock, chief, Bureau of Post Graduate Medical Instruc-

tion, Extension Div.; b. Waupun, Wis., June 14, 1879; M. D., Illinois; m. Clara Swift, grad. West Side Training School, Chicago; sec. State Medical Soc. of Wis. since 1914; editor, Wis. Medical Journal since 1916; medical supt. Milwaukee Sanitarium, Wauwatosa, Wis.; w. w. Major, Medical Corps, Med. Aide to Gov. of Wis., 1917 and 1918. Activities in college—s. f. Alpha Mu Pi Omega.

SMITH, Charles Augustus, assistant professor, History; b. Aledo, Ill., May 1, 1873; A. B., Kansas; M. A., Yale. Activities in college—h. s. Phi Beta Kappa.

SMITH, Charles Forster, professor emeritus, Greek; b. Abbeville Co., South Carolina, June 30, 1852; A. B. and A. M., Wofford College; Ph. D., Leipzig; L. L. D., Wofford College, 1875-9; asst. prof., Latin and Greek, Williams College, Mass., 1881-2; prof., Modern Languages, 1882-3, Greek, 1883-94, Vanderbilt; prof. Greek and Classical Philology, 1894-1917; m. Anna Leland DePre, died April 26, 1893; author, Reminiscences and Sketches, 1909; editor, Thucydides, Vol. VII, 1886, Vol. III, 1894, Vol. VI, 1913; Xenophon's Anabasis, 1905; Herodotus, VII, 1907; translator, Hertzberg's Geschichte, Griechenlands, 1900, Thucydides, for Loeb Classical Library; contributor to Philol. Jours. and Lit. Revs. on classical philology, modern lit. and ednl. topics. Activities in college—Member, Zeta Psi, pres. Am. Philol. Assn., 1903.

SMITH, Elizabeth A., assistant professor, Zoology; A. B., Cincinnati, 1910; M. A., 1912, Ph. D., Wisconsin, 1915.

SMITH, Gilbert Morgan, associate professor, Botany; b. Beloit, Wis., Jan. 6, 1885; B. S., Beloit College; Ph. D., Wisconsin; instr. Stoughton High School, Pomona Coll., Calif.

SMITH, Howard Leslie, Jackson professor, Law School; b. Madison, Wis., March 29, 1861; A. B., 1881; L. L. B., 1885, Wisconsin; m. Josephine Mann; w. w. Special assistant, State Dept. in South America; studied, Heidelberg, 1883, Paris, 1884; practicing atty., Madison, 1885-7, St. Paul, Minn., 1887-93, Chicago, 1893-1900; prof., Law, 1900-14; Jackson prof. Law since 1914, Wisconsin; mem. Am. Bar Assn., Wis. State Bar Assn., Wis. Academy Sciences, Arts and Letters; University Club, Madison Literary Club, Chicago Literary Club; author, Cases on Bills and Notes, 1910. Activities in college—h. s. Phi Beta Kappa; s. f. Beta Theta Pi, Phi Delta Phi.

SMITH, Hugh Alison, professor, Romance Language; b. Henry Co., Mo., May 8, 1873; A. B., Missouri, 1897; A. M., 1898; Paris, 1902, 1907-8; Harvard, 1904-5; instr., teaching fellow, Maryland, 1897-8; asst. prof. of Modern Languages, 1899, assoc. prof. 1901, prof., French, 1903, Colo. Coll., Colorado Springs, Colo.; prof. and chairman Dept. at Wisconsin, 1905; m. Edna Carpenter, Windsor, Mo.; member, Modern Language Assoc of America; Soc. Amicale Garton, Paris; Soc. des Anciens Textes, Paris; assoc. editor, Romance Revised; p. Phi Beta Kappa, 1916-1920; editor, Les Sept Sages de Rome, 1911; French Text, Pierrille, 1909; contributor to various journals of romance, philology, and lit. magazines; member executive council Alliance Francaise. Activities in College—h. s. Phi Beta Kappa; a. editor, Lit. Magazine.

SMITH, Leonard Sewall, professor, Highway Engr. & City Planning;

b. East Troy, Wis., Feb. 14, 1864; B. S. C. E., 1890, C. E., 1895, Wisconsin; m. Lucy Austin; author, Theory & Practice of Surveying, 1910, Field Manual, 1910, Water Powers of Wisconsin, 1907. Activities in college—h. s. Sigma Psi; s. f. Beta Theta Pi, Triangle.

SMITH, Walter McMynn, librarian; b. Janesville, Wis., Aug. 17, 1869; A. B., Wisconsin; m. Marion Burr Jones, Madison, Wis.; librarian since 1890; mem. A. L. A., Am. Library Assn., Am. Hist. Assn., Wis. Acad. Sciences, Arts and Letters, Wis. Hist. Soc., Delta Upsilon, Phi Beta Kappa, University club.

SNOW, Benjamin Warner, professor, Physics; b. Henry, Ill.; Aug. 15, 1860; B. S., Corneli, 1885; Ph. D., Berlin; m. Agnes Campbell Butler, Madison; U. of Gottingen; U. of Strassburg; fellow in Physics, Cornell, 1885-6; instr. Physics, Ohio, 1886-7, Cornell, 1888-90; prof., Physics, Indiana, 1892-3; Wisconsin, 1893 to date; fellow, A. A. A. S. (sec. Sect B, 1894); mem. Am. Phys. Soc., Delta Upsilon, Sigma Xi.

STARCH, Daniel, associate professor, Psychology and Education; b. La Crosse, Wis., March 8, 1883; B. A., Morningside Coll., 1903; M. A., Iowa, Ph. D., 1906; studied, Harvard, 1907-8; m. Amy Jane Hopson, Madison; instr. Psychology, Iowa, 1906-7; Wellesly Coll. instr., 1907-8; at Wisconsin since 1908; lecture in Psychology, summer term, Washington, 1905; fellow, A. A. A. S.; mem., Am. Psychological Assn.; author Localization of Sound, 1905, Experiments in Educational Psychology, 1907; Advertising, Its Principles, Practice and Technique, 1914; Educational Measurements, 1916; contbr. to psychological, educational journals. Activities in college—h. s. Sigma Xi, Gamma Alpha; s. f. Phi Delta Kappa; University club; w. w. mem. comm. on acoustic problems of natn., research council; capt. officer reserve corps, aviation section, signal corps.

STEENBOCK, Harry, professor, Agricultural Chemistry; b. Charlestown, Wis., Aug. 16, 1886; M. S., Ph. D., Wisconsin; graduate work, Yale and Berlin; author, papers on nutrition in current scientific journals. Activities in college—h. s. Alpha Zeta, Phi Lambda Upsilon, Sigma Xi; s. f. Phi Sigma Kappa, Alpha Chi Sigma, Gamma Alpha; a. Winner of Science club medal.

STEIDTMANN, Edward, assistant professor, Geology; b. Prairie du Sac, Wis., Aug. 6, 1881; A. B., 1906, A. M., 1907, Ph. D., 1910, Wisconsin; m. Bertha Marie; Geologic field work, Wis., Mich., Minn., Ga., and Alaska; author, numerous papers on Geology in Journal Science; co-author of Copper Deposits of Lake Superior Region, 1911; Maps and Reports for Wis. Geological Survey and for U. S. Geological Survey. Activities in college—h. s. Sigma Xi.

STEINAUER Joseph Christian, coach, wrestling and swimming dept. of Physical Education; b. Manitowoc, Wis., 1879; athletic director of Sodality and Cathedral Athletic clubs; trainer, Marquette; m. Eleanor Jean Hoyer, Whitewater Normal. Activities in college—a. Football and Baseball, 1901-11, Marquette; w. w. Chief Petty Officer, Athletic Division, Naval Officers' School, Municipal Pier, Chicago, Ill.

STERLING, Susan Adelaide, assistant professor, German; b. Madison, Wis.; editor, Walthers Alle-

meine Meereskunde; h. s. Phi Beta Kappa.

STEVE, William Frederick, asst. professor, Physics; Ph. D., Wisconsin; M. A., Wisconsin; b. Verona, Wis., Feb. 20, 1874; principal of graded school in Verona, principal of high school at Grantsburg; m. Fannie Mason Steve; w. w. Instructor in Radio Electrician School at Wisconsin.

STEWART, Harold Wilson, assistant professor, Soils; b. Hebson, Ill., July 3, 1886; B. Sc., 1909, Illinois; instr.. Hebson High School, and Illinois. Activities in college —h. s. Sigma Xi, Alpha Zeta; s. f. Phi Sigma Kappa; a. track team, Glee and Mandolin clubs.

STONE, Alden Lescombe, assistant professor, Agronomy; b. Burnett. Wis., Dec. 9, 1873; m. Alice Lena; chm. Assignment Com., College of Agr., Exec. Co.; Class advisors; in charge of Div. of Seed and Weed Control in State Dept. of Agr.; w. w. Pvt. Spanish-American War, Porto Rican Campaign; Emergency Food Agent, World War.

STOVALL, William Davison, director, State Laboratory Hygiene; b. Longtown, Miss., Oct. 31, 1887; B. S., Mississippi Coll.; M. D., Tulane. Activities in college—h. s. Skull and Bones, Alpha Kappa Kappa; s. f. Phi Delta Theta; chr. committee on Health and Public Instruction; editor of Preventative Medicine section, State Medical Society.

SUMNER, William Allison, assistant professor, Agr. Journalism; b. Peoria, Ill., Feb. 19, 1892; formerly instr. in Journalism, Kansas State Agr. College; B. S. in Journalism, Kansas St. Agr. Coll; m. Alma Brunsell, Wisconsin Lib. School, 1916; Badger advisor, chairman Agr. Faculty Com. on the Country Magazine, Bulletin editor of Coll. of Agric., asst. agr. editor. Activities in college—h s. Sigma Delta Chi, Pi Kappa Delta, The Quill, College paper and debate.

SWENEHART, John Henry, associate professor, Agricultural Engineering; b. Aug. 18, 1890, Vandervoort, S. Dakota; agricultural director, high school, Jordan, Minn.; in charge of land clearing work, 1918, Wisconsin county agent, 1914-1918; B. S., South Dakota State College; m. Anna Lucy Lueck.

SWINNEY, Edward Earle, assistant professor, Music; b. Farmer City, Ill., Feb. 20, 1884; A. B., Ellsworth College; M. B., Ellsworth Conservatory, Iowa Falls, Ia.; m. Zillah Hedger; two years U. of Ill. School of Music, three years director of Music, Ellensburg (Wash.) Normal School; director, Univ. Men's Glee Club; concerts and recitals; lecture, recital; author, Songs of the 17th and 18th Centuries.

TAYLOR, Eugene, assistant professor, Mathematics; A. B., DePauw, A. M., DePauw.

TAYLOR, Warner, assistant professor, English; B. A., Columbia, 1903, M. A., 1905.

TERRY, Earle Melvin, associate professor, Physics; b. Battle Creek, Mich., Jan. 16, 1879; A. M., 1904; Ph. D., 1909; m. Sadie Adele Slightam; w. w. member of Research Staff U. S. Naval Experimental Station at New London, Conn., developing submarine detectors; had charge of Wisconsin Radio School for training radio men for the Signal Corps.

TORMEY, Thomas William, lecturer, Medicine; b. Madison, Wis., December 21, 1878; B. S., Wisconsin; M. D., Rush; m. Eva Cole, Vas-

sar, 1904. Activities in college—s. f. Phi Beta Pi.

THORKELSON, Halsten Joseph, Business Manager; b. Racine, Wis., Jan. 18, 1875; B. S., Wisconsin, M. E.; m. Mary Schuyler Carver, Racine; instr. steam engineering; asst. prof., assoc. prof. College Engineering, Wisconsin; acting bus. mgr. and bus. mgr., Wisconsin since 1914; mem. Am. Soc. Mech. Engrs.; Western Soc. Engrs., Soc. Promotion Engineering Edn., Wisconsin Acad. Arts, Letters, and Science, Assn. Commerce, Madison, Mason, Presbyn., University club; author Air Compression and Transmission.

THWAITES, Fredrik Turville, curator, Geology; b. Madison, Wis., Dec. 23, 1883; M. A., Wisconsin, 1908; author Sandstones of Wisconsin; Coast of Lake Superior; Wis. Geological Survey, 1912.

TIEMANN, Harry Donald, dry kiln specialist, Forest Prod. Lab., and lecturer in wood technology; b. March 25, 1875, Brooklyn, N. Y. m. Elizabeth Minerva Trelease; M. E. Stevens Inst.; Master Forestry, Yale; instr. Pratt Inst., Brooklyn, N. Y.; Stevens Inst. Technology, Hoboken, N. J.; Yale Univ. Forest School; instr. Mech. Engineering, Univ. of Penn., one year; author, The Kiln Drying of Lumber, and following gov't publications: Effect of Moisture on Strength of Wood, Strength of Wood as Influenced by Moisture, Principles of Drying Lumber and Humidity Diagram, Kiln Drying of Lumber for Aeroplanes, The Theory of Drying and Its Application to the New Humidity Regulated Dry Kiln; inventor, Forest Service water spray kiln; seven gov't patents on dry kilns and their operation; physicist and dry kiln expert of U. S. Forest Service; h. f. Sigma Xi.

TITUS, Esbon Yokum, assistant professor of Chemistry; B. A., M. A., Colorado; Ph. D., Wisconsin; capt. Chem. Warfare Service; instr. School of Arms; div. gas officer, 4th, 6th and 88th div., 1918; chief chemist, U. S. nitrate plant No. 1, Sheffield, Ala., 1919; research chemist, fixed nitrogen lab., Washington, D. C. Activities in college—Mem. Dramatic club, Alpha Tau Omega, Alpha Chi Sigma, Sigma Xi, Gamma Alpha, Phi Lambda Upsilon, Am. Chem. Soc.

TITUS, William Albert, member Board of Visitors; b. Eden, Wis., August 30, 1868; graduated from Fond du Lac High School; m. Rose Bell Tripp, Normal School; author, magazine articles on History and Archaeology; series of articles, Historic Spots in Wisconsin;" president Board of Education, Fond du Lac, two terms; appointed representative on Fair Price committee for Sixth Congressional District.

TOTTINGHAM, William Edward, associate professor, Agricultural Chemistry; b. Templeton, Mass., Nov. 2, 1881; B. Sc., Mass. Agric. Coll., 1903; M. Sc., Wisconsin, 1908; Ph. D., Johns Hopkins, 1917; fellow in Chem., Mass. Agric., Coll., 1904-1905; m. Ethel Regena Larch; author, Gen. Agric. Chem. (with E. B. Hart), 1911; Chem. of the Farm and Home (with J. W. Juce), 1916; author of several research papers on nutrition and metabolism of plants. Activities in college—h. s. Phi Kappa Phi, Phi Lambda Upsilon, Gamma Alpha; a. Jr. Six in Oratory; Sr. Six in Honors.

TRILLING, Blanche M., associate professor of Physical Education; B. A., Wisconsin; professional certificate, Dept. Physical Education.

TRUOG, Emil, associate professor, Soils; B. S. A., Wisconsin; M. S., Wisconsin.

TURNEAURE, Frederick Eugene, dean, College of Engineering; b. Freeport, Ill., July 30, 1866; C. E., Cornell, 1889; Dr. Eng. (honorary), Illinois; instr., Washington, 1890-2 (St. Louis), Civil Eng.; studied Engineer'g abroad, 1895-6; m. Mary D. Stewart, Anchor, Ill.; Wisconsin since 1892; city engineer, Madison, 1900-02; mem. A. A. A. S., Assn. Promotion Engineering Edcn. (pres., 1908-9), Western Soc. Engineers, Am. Railway Engineering Assn., Am. Soc. Civil Engineers; author, Theory and Practice Modern Frame Structures (with collaboration), 1893; Public Water Supplies (with collaboration), 1900; Principles of Reinforced Concrete Construction, 1907; made important investigations on stresses in bridges under moving train loads; Trans. Am. Soc. Civil Eng., 1899; Bull. Am. Ry. En. Assn., 1910-17. Activities in college—Sigma Xi, Tau Beta Pi; s. f. Theta Xi.

TWENHOFEL, William H., associate professor, Geology; b. Covington, Ky., April 16, 1875; B. A., 1908, M. A., 1910, Ph. D., 1912, Yale; m. Virgie May Stephens; author, publications in learned social and scientific journals; asst. prof., Kansas, 1910-16; State Geologist. Activities in college—h. s. Sigma Xi, Phi Beta Kappa, Sigma Gamma Epsilon; s. f. Sigma Alpha Epsilon; a. debating, baseball.

ULLSPERGER, Herman Wenzl, assistant professor, Soils; b. Algoma, Wis., June 4, 1888; B. S., Wisconsin; pres. Soil Improvement Assn. Activities in college—h. s. Alpha Zeta; a Agri. Lit. Soc.; extension service; Student conference.

VAIL, Harry Emerson, coach rowing in dept. of Physical Education; b. Gagetown, New Brunswick, Canada, Oct. 18, 1859; assistant coach, Harvard, 1900-1907; coach, Georgetown, D. C., 1908; Ariel Rowing club, Baltimore, Md.; m. Catherine E. Amcmulkin, Gagetown; coach, Vesper club, Phil., winning U. S. crew championship on Schuykill River, 1889; coach, Baltimore Athletic club, winning U. S. crew championship, 1895; Coach, Baltimore Athletic club, 1908-1911; coach at Wisconsin since 1911; coached Wisconsin which took second place in varsity and freshman races at Poughkeepsie, 1914; has been rowing coach 28 years.

VAN HAGAN, Leslie Flanders, associate professor, Railway Engineering; b. Chicago, Ill., Sept. 13, 1878 B. S., Civil Engr., 1904; Civil Engr., 1919; m. Mary Ethel Cain, B. A., 1908, Wisconsin; chairman, College Lecture Com. and Civil Engr. Com. Activities in college—h. s. Tau Beta Pi; a. chairman, Art Com., 1904 Badger; Hesperia; Civil Engr. Soc.

VAN VLECK, Edward Burr, professor, mathematics; b. Middletown, Conn., June 7, 1863; A. B., Wesleyan, 1884; A. M., Wesleyan, 1884-1887; Ph. D., Gottingen, 1893; L. L. D., Clark, 1909; Doctor of Mathematics and Sc., 300th Anniv. Groningen, Sc. D., Chicago; m. Hester Raymond, N. Lyne, Conn., grad. stud. Hopkins, 1885-7; fellow, Johns Hopkins, 1886-7; inst. Math., Wesleyan, 1887-90, Wisconsin, 1893-5; asst. prof., 1895-8; prof., 1898, Wesleyan; prof., Wisconsin since 1906; mem. National Acad. of Sciences, Sec. a;

editor, Transactions of Amer. Math. Soc.; mem. Phi. Delta Theta, Phi Beta Kappa; author, Monographs in Mathematical Journals; Boston Colloquim of American Mathematical Society; Theory of Divergent Series and Algebraic Continued Fractions; sec'y Madison Draft Board; decorated by French Govt. Officer de l' Instruction Publique;; vice-pres. Am. Math. Soc., 1909; pres., 1913-15; Deutsche Matematiker Vereinigung, Societe Mathematique d'France; asso. ed., 1902-5, ed., 1905-10. Trans. Am. Math. Soc., An d Del. of Soc. to Abel Centenary, Christiania, Norway, 1902.

VARNUM, Wil'iam Harrison, associate professor, Manual Arts; b. Jan. 27, 1878, Cambridge, Mass.; professor Fine and Applied Arts, Millikin University, Decatur, Ill.; B. P., Mass. State Art School, 1903, Academie Julian, Paris, 1901, Harvard University, Pupil of De-Camp, Major. Woodbury, et al.; m. Marion Kate Varnum; grad. Randge Tech. School, Cambridge, Mass., 1894; Instr., Ind. Art, Pub. Schs., Boston and Cambridge, Mass., 1898-03, prof., Fine and Applied Arts, James Millikin, 1903-12; at Wisconsin since 1912; exhibited at Milwaukee, Madison, Boston, etc.; mem. Coll. Art Assn., Western Drawing and Manual Training Assn.; author, Industrial Arts Design, 1916, Teaching of Manual Arts, 1917.

VAN VALZAH, Robert, professor, Chemical Medicine; b. Spring Mills, Pa., Nov. 1, 1882; chief resident physician, University of Pa. Hospital, 1909-10; A. B., 1904, Princeton; M. D., Pa., 1908; m. Aglae Keen. Activities in college —h. s. Alpha Omega Alpha, Sigm. Sigma; s. f. Phi Alpha Sigma; w. w. chm. Medical Advisory Board No. 13, U. S. Selective Service; contract surgeon U. S. M. C.

VAUGHN, Richard English, associate professor, Plant Pathology; b. Woodstock, Vt., Mar. 27, 1884; B. S., R. Vermont, 1907; M. S., Wisconsin, 1912; asst. Hort., Vermont; Mt. Herman Boys' School, Mass., dir. Agr. Dept.; m. Eloise Samson, B. S., Simson College, 1912; M. A., Wisconsin, 1918; U. Agricultral Exhibitions, Collaborator, U. S. Dept. Agric. Plant Disease Survey; author, numerous Agr. College circulars on Plant Diseases. Activities in college—h. s. Sigma Xi, Phi Beta Kappa, Alpha Zeta; s. f. Acacia; a. Glee and Mandolin Clubs 1, 2, 3, 4.

VILAS, Charles Harrison, president of Regents and chm. of Executive Comm.; b. Chelsea, Vermont, July 22, 1846; Ph. B., 1865, A. M., 1869, Wisconsin; M. D., Hahnemann Medical College, Chicago, 1873; studied abroad spending many years traveling and visiting the hospitals and disease centers of Europe and the Far East, India, China, Japan; delegate to International Congresses at London, Paris, Moscow, etc.; city, state and national Medical societies; president of the National Ophtalmological and Otological Society; emeritus president of Hahnemann Medical College and Hospital, Chicago, Ill.; author of medical and genealogical books; w. w. Wisconsin State committee of the general medical board; Council National Defense, Washington, D. C.

VON GELTCH, Waldemar, assistant professor, Music; b. LeSueur, Minn., Oct. 6, 1882; B. M., Chicago Musical College; studied with Listermann and Saueret in Chicago, Zajic in Berlin, Auer in New York; Diamond medalist, 1903-04, in

graduating and post graduating years, Chicago Musical Coll.; toured extensively over U. S., playing in all but three states of Union; positions in Chicago Lysic School, Nashville Conservatory of Music; prof. of violin, State U. of S. Dak.; prof., Wisconsin since 1910.

VOSS, Ernst Karl, professor German; b. Oct. 13, 1860, Buetzow, Germany; m. Aurie Vail Hedrick; Ph. D., Leipzig; speaker for Dane County Liberty Loan Committee; other positions: University of Michigan, 1891-96; educated Real gymnasium, Buetzow, Germany, Rustock, Marburg. Liepzig came to U. S. 1889; prof. German Philology, Michigan, 1891-06; at Wisconsin since 1896; abroad on leave of absence, 1893-5, 1902-3; 1908-9, 1912-13; mem. Mod. Lang. Assn. Am., Wis. Acad. Sciences, Arts and Letters; vice-pres., Germanic Museum Assn., Verein Deutscher Presse, Wisconsin, Deutsch Amerikanischer National Bund; author, articles in publs. Mod. Lang. Assn. Am. in Mod. Lang. Notes, Journ. Eng. and Ger. Philol., Modern Philol., etc.; editor, Sixteenth Century Reprints; Sixteenth Century Pamphletiers.

WAGNER, George, associate professor, Zoology; b. Feb. 4, 1873, New Ulm, Minn.; instr. Northwestern Pharmacy Inst., 1893-5; instr. Kansas, 1895-7; asst. prof., 1897-9; associate prof., 1899; asst. prof., Mich. Zool., 1899-1903; Ph. C., Michigan, 1893; B. A. Kansas, 1899; M. A., Michigan, 1903; m. Jennie V. Wagner; chairman, Committee on Discipline, Custodian, Biology Bldg.; w. w. Public speaker under State Council of Defense; Activities in college—h. s. Phi Beta Kappa, Sigma Xi.

WALKER, John Charles, assistant professor, Plant Pathology; b. Racine, Wis., July 6, 1893; Ph. D., Wisconsin. Activities in college—h. s. Sigma Xi, Gamma Alpha, Alpha Zeta, Phi Sigma, Alpha Gamma Rho.

WALTON, James Henri, professor, Chemistry; b. Deer Isle, Maine, Feb. 26, 1878; B. S., Mass. Inst. Tech., 1899; Ph. D., Heidelberg, 1903; m. Dorothy Dana, B. A., Wisconsin, 1915; author, Quantitative Analysis, with A. T. Lincoln, 1907; Qualitative Analysis, with L. Kahlenberg, 1911; w. w. Capt. Sanitary Corps, Sept. 1917-May 1, 1918; Maj., Engineers, May 1, 1918-Jan. 25, 1919; Sept. 1917-July, 1918, stationed at Wash., D. C., in charge of training in Gas Defense in the cantonments in U. S.; Aug., 1918-Jan. 5, 1919, Chief Asst. Army Gas Officer, Headquarters of 1st Army in A. E. F. Activities in college—h. s. Sigma Xi, Alpha Chi Sigma, Phi Lambda Upsilon; s. f. Zeta Psi; a. Varsity track team, class football team.

WARD, Clayton Norman, assistant professor, Engineering; b. Ottawa Lake, Michigan, 1889; B. S. and M. S. in Engineering, Michigan; m. Norma Allen; h. f. Tau Beta Pi.

WARD, Orlando, captain and asst. prof., Military Dept.; b. Macon, Missouri; m. Edith Harrington; w. w. 3rd Div. Major and Captain Field Artillery, A. E. F., 14 mos.; graduate West Point, U. S. M. A., 1914.

WATSON, James Webster, associate professor, Electrical Engineering; B. S., Wisconsin.

WHITSON, Andrew Robeson, professor, Soils; b. Stanton, Minn., October 9, 1870; B. S., Chicago, 1894; student, Wisconsin, 1892; m.

Josephine Fitch, Evanston, Ill.; princ., Beloit, Wis. High Sch., 1895-9; at Wisconsin since 1899; mem. A. A. A. S., Science club, Wisconsin; author, Soils and Soil Fertility (with H. L. Walster), 1914. Activities in college—h. s. Alpha Zeta, Sigma Xi.

WATTS, Oliver Patterson, associate professor Chemical Engineering; b. Thomaston, Maine, July 16, 1865; A. B., A. M., Bowdoin; Ph. D., Wisconsin; m. Mary Jennings Orton, Wellesley, 1890. Activities in college—h. s. Phi Beta Kappa, Sigma Xi; s. f. Alpha Delta Phi; author, Lab. Course in Electrochemistry, 1914; w. w. Lead Plating Munitions for U. S. Army Ordnance at Kenosha, Wis.

WEAVER, Andrew Thomas, assistant professor, Public Speaking; b. Waukesha, Wis., July 28, 1890; instr. Dartmouth coll, Northwestern, The McCormick Theological Seminary; prof. Whitewater Normal; B. A., Carroll college; M. A. Wisconsin; m. Cornelia Myrta Carrier, Carroll college, B. A., 1912; bachelor of music, 1913. Activities in college—h. s. Delta Sigma Rho, Phi Alpha Tau, Cum Laude; s. f. Alpha Kappa Psi; a. Inter-collegiate debates, oratorical contests.

WESTERMANN, William Linn, professor, History; b. Bellville, Ill., Sept. 15, 1873; B. A., Nebraska, 1894; M. A., 1896; Ph. D., Berlin, 1902; m. Avrina Bernice Davies, Dixon, Ill.; asst. in Latin, Nebraska, 1894-6; teacher Latin high sch., Decatur, Ill., 1896-9; instr. Latin and Greek, 1902-4; asst. prof. 1904-6, Missouri; asst. prof. Minnesota, 1906-8; Wisconsin since 1918; mem. Am. Hist. assn., Classical assn.; Middle West and South; author Story of the Ancient Nations, 1912; contbr. Am. Philol. and Hist. journals Activities in college—h. s. Phi Beta Kappa, Phi Eta; s. f. Phi Delta Theta; mem. President's Peace Comm. to Paris.

WELLS, Sidney Deeds, lecturer, Forest Products Lab.; b. Boston, Mass., March 29, 1885; B. S., Mass. Inst. of Tech.; m. Hope Blanche; author numerous papers on technique of pulp and paper; w. w., supt. research on several problems of War Dept. related to pulp and paper and cellulose. Activities in college—h. s. Sigma Xi; s. f. Alpha Chi Sigma.

WHITBECK, Ray Hughes, professor, Geography; b. Rochester, N. Y., April 2, 1871; A. B., Cornell; m. Nellie Smith, Hermitage, N. Y., Prin. Pike, N. Y. Sem. 1892-6, Schuylerville, N. Y., high school; asst. in physical geog., Cornell, 1900-1; supervisor Model Sch., Trenton, N. J., 1901-9; asst. prof. geog. and physiography, 1909-11, asso. prof. 1911-15, and prof. since 1915, Wisconsin; lecturer in geog. U. of Tenn., summer sessions, 1902; U. of Chicago, 1916; instr. and prof. geog., Cornell, summer sessions, 1903-7 and 1913, Wisconsin, 1908, 12, 14, 16; lecturer Adelphi Coll., 1906-7; asst. Wis. Geol. and Nat. Hist. Survey; editor The Journal of Geography since 1910; mem. Assn. Am. Geographers, Sigma Xi., Wis. Geog. Soc.; author A Geography of New York, A Geography of New Jersey, Geography and Resources of Wisconsin, A Geography of Wisconsin, Geography of the Fox-Winnebago Valley, Our Ironclad Civilization.

WICKHEM, John Dunne, assistant professor, Law; b. May 25, 1888; B. A., Beloit, 1910; L. L. B., Wis., 1917; Sigma Alpha Epsilon, Phi Delta Phi, Order of Coif. War Trade Board-Bureau War Trade Intelligence-Editorial Div., asst.

Chief, 1918; Chief, 1918-9, Legal Advisory Board, Milwaukee; Four Minute Organization; mem. firm Lenicheck Boesel & Wickhem, laywers, 1917-1920 (Milwaukee, Wis.).

WILLIAMS, **Frank Ernest**, assistant professor, Geology; b. Liberty, Ill., May 4, 1877; A. B., 1910; A. M., 1912, Wisconsin; m. Lillian Emily Coapman, A. B., 1913, Wisconsin; asst. in Geology, 1919-20; co-author Physical Geography Excursion, 1913, A Laboratory Manual of College Geography, 1913; National Geographic Expedition to Alaska, 1910; Geographic Trans - Continental Excursion, 1912; Special Expert Division of Planning and Statistics; U. S. Shipping Board, 1919; field work with Wis. Geological Survey, 1911, 1913, 1918; field work in Minn., 1917, 1919. Activities in college—h. s. Phi Beta Kappa, Sigma Xi, Gamma Alpha; s. f. Acacia; a. German Norwegian Glee club, 1906-7; U. W. Band, 1906-10; Lieut. Cadet Corps, 1909.

WILLIAMS, **William Holmes**, emeritus professor, Hebrew and Hellenistic Greek, Wisconsin, 1879.

WILSON, **Harley Frost**, professor, Economic Entomology; b. Del Notre, Colo., April 14, 1883; Oregon Agricultural college; B. S., 1907, Colo. Agricultural college; M. S., Oregon Agr. coll., 1913; m. Clara Louis McClain, Illinois. Activities in college—h. s. Sigma Xi; s. f. Alpha Gamma Rho, Sigma Nu; a. pres. student body, manager baseball team.

WILSON, **Thomas Randall Carson**, lecturer in Forest Products, Forest Products Laboratory; b. Indiana, 1884; instructor in Testing Materials Lab., Purdue; draftsman American Bridge Co., Chicago; B. S. in C. E., Purdue, 1909; author Mechanical Properties of Woods Grown in the U: S., 1917; The Relation of the Shrinkage and Strength Properties of Wood to its Specific Gravity, 1919; The Effect of Kiln Drying on the Strength of Airplane Woods, 1920; Bulletins of U. S. Dept. of Agr.; Bulletins of National Advisory Com. of Aeronautics. Activities in college—h. s. Tau Beta Pi, Sigma Xi.

WINCHELL, **Alexander Newton**, professor, Geology; b. Minneapolis, Minn., March 9, 1874; B. S., Minnesota, 1896, M. S. 1897; Sc. D. Paris, 1900; m. Edith Clare Claristello; author Optical Mineralogy, 1909; Mining Districts of Dillon Quadrangle, 1914; Ore Deposits of Jackson County, Oregon, 1914; prof. geog. and mineralogy, Montana Sch. of Mines, 1900-07; prof. mineralogy and petrology, at Wisconsin since 1908; mineral expert U. S. comm. to Paris Expo., 1900; dir. Mont. Mineral Exhibit, St. Louis Expn, 1904; Portland Expn., 1907; field assist. 1901-6; asst. geologist, 1907-12,, U. S. Geological Survey, Geologist Oregon Bureau Mines and Geology, 1913-14; Fellow Geological Soc. Am., A. A. A. S.; mem. Am. Inst. Mining Engineers, Mining and Metall. Soc. Am., Wis. Acad. Sciences, Arts, and Letters; author Elements of Optical Mineralogy (with father) 1909; report and articles. Activities in college—h. s. Phi Beta Kappa, Sigma Xi; s. f. Phi Gamma Delta.

WINSLOW, **Carlile Patterson**, director, Forest Products Laboratory, Forest Service, U. S. Dept. of Agriculture; b. ,Washington, D. C., Aug. 5, 1884; Ph. B., Sheffield Scientific School; instr. Sheffield Sc. School, Yale, Class of 1905; w. w. Laboratory organiza-

tion worked solely for the War and Navy Dept. and other Gov. Agencies of the War Emergency (500 per cent increase on this work); mem. National Advisory Com. on Aeronautics. Activities in college—h. s. Sigma Xi; a. Coxswain, class eight oared and Varsity four-oared crews.

WINSLOW, John Bradley, special lecturer, Law; b. Livingston, Co., N. Y., Oct. 4, 1851; A. B. Racine Coll., 1871; A. M. 1874; L. L. B., Wisconsin, 1875, L. L. D., 1904; m. Agnes Clancy, Racine; city atty. Racine, 1880-83; judge Judicial Circuit, Wisconsin, 1884-91; Justice Supreme Court, Wisconsin since 1891 (chief-justice since Dec. 30, 1907); author Story of a Great Court, 1910.

WITHEY, Morton Owen, associate professor, Mechanics; b. Meriden, Conn., Oct. 25, 1882; asst. in Civil Engr. Dept., Dartmouth Coll.; B. S., 1904, Dartmouth; C. E., Thayer School Civil Engr., Dartmouth; m. Iola M. Harker, School of Music, Wisconsin, 1908; author Laboratory Notes on the Strength of Materials, 1912; Johnston's Materials of Constructions, 5th edition re-written by Withey and Aston, 1919; bulletins and papers on concrete and reinforced concrete. Activities in college—h. s. Phi Beta Kappa, Tau Beta Pi, Sigma Xi; s. f. Chi Phi; a. mem. Freshman Adviser and Civil Engineer Trip Committees of Coll. of Engr.

WOJTA, Joseph Frank, associate professor, Agriculture; State leader of County Representatives; b. Two Creeks, Manitowoc county, Wis., March 19, 1870; B. S., 1898; B. S. A., 1902; M. S. A., 1904, Wisconsin; taught in rural schools of Manitowoc county, 1889-1896; principal graded school 1898-1900; asst. Agronomist Minn. Agric. Coll., 1902-04; director of Agric., Gustavious Adolphos Coll., 1904-1907; supt. Menominee Co. Agric. School, 1907-1914; State Leader of County Agents, 1914; m. Mary Sarah Karn, Winona Normal School, 1901; Extension Field Worker; editor Rural School Agric., Bulletín No. 1; Practical Exercises, 1903; four farm Bulletins; contbr. to Agric. Press on topics of various phases of Agric.; author of articles on crops, particularly sugar beets; w. w. assisted with administration of work among County Agents in Wis. Activities in college—a. mem. of a number of social organizations; Hesperian Lit. Soc.; Choral Union; Science club; baseball class team, track and handball.

WOLFENSON, Louis Bernard, assistant professor, Semetic languages and Hellenistic Greek; b. Jan. 4, 1882, La Crosse, Wis.; Ph. D., Johns Hopkins; mem. sch. bd. Madison, 1916-19; pres. Dane Co. humane soc. since 1911; instr. Hebrew and Greek, Wisconsin, 1908-11; asst. prof. since 1911; asst. office mgr. Tin dept. Am. Tobacco Co.; w. w. Ex. Comm. for Wis.; U. S. War Work; pres. Jewish Welfare bd., Madison branch; employment service, U. S., Milwaukee, and chg. Madison office; author The Li lel in Hebrew, the suffixes in la, li, lo in Tagolog, the Book of Ruth; h. s. Phi Beta Kappa; a. Philomathia.

WOOD, John Shirley, professor Military Dept.; B. S. grad. U. S. Military Academy and Arkansas; b. Monticello, Ark., Jan. 11, 1888; m. Marguerite Little. Activities in college—four years football and Capt. Arkansas; four years end West Point football; s. f. Kappa Alpha; w. w. Division Ordnance, 3rd Division A. E. F.,

6 months assistant to Chief of Staff, G. 1; asst. Chief of Staff, G. 1, 18th Div., A. E. F.

WRIGHT, A. A. H., assistant professor, Agronomy; B. S., Kansas Agr. Coll., 1908; B. S. 1915; studied at Oklahoma; A. and M., Wisconsin.

WRIGHT, William Harmon, assistant professor, Agricultural Bacteriology; b. Bartholomew Co., Ind.; B. S. Purdue; M. S. Wisconsin; m. Edna Fisher, Purdue, '09; ch. Agr. Coll. rooms, time tables comm.; mem. Univ. room and time tables comm.; ch. Agr. Coll. comm. on student rooms; mem. Agr. Coll. com. on fresh. convoc.; mem. Gamma Alpha, Sigma Xi, Acacia; author Lab. Manual of Gen. Agr. Bact. (with E. S. Hastings).

YOUNG, Karl, professor of English; b. Clinton, Ia., Nov. 21, 1879; A. B., Michigan, 1901; A. M., 1902; Ph. D., 1907, Harvard; m. Frances Campbell Berkeley; teacher U. S. Naval Acad., 1903; prof. English, Wisconsin, since 1908; Chm. Eng. Dept. since 1915; mem. Phi Beta Kappa; Mod. Lang. Assn. of Am.; University club; author Origin and Development of Story of Troilus and Criseyde, 1908; editor Century Readings (with others); Essays for College Men and Freshman English.

ZEASMAN, Otto Reinhart, assistant professor, Agricultural Engineering; B. S., Wisconsin, 1914; b April 6, 1886; m. Gladys Andrews; h. s. Alpha Zeta.

ZELLMER, Carl E., resident physician University hospital; B. S., Wisconsin; M. D., Univ. of Pennsylvania Medical school.

ALUMNI
AND
STUDENTS
1916-21

WHO'S WHO AT WISCONSIN

ALUMNI and STUDENTS

ABRAHAMSON, Abe, 1921 Commerce; b. Harvey, Ill., Feb. 6, 1899; w. w. S. A. T. C., Wisconsin. Activities in college—h. s. Star and Arrow; s. f. Theta Chi; a. Freshman baseball; baseball W, catcher 2; asst. business mgr., Commerce Magazine 2, 3. Address: Winthrop Harbor, Ill.

ADAMS, Marjorie Mae, 1917 A. B.; m. G. H. Glover, Campbell, Colby 1915; Yale Law 1917; Capt. 55th C. A. C. 1917-18; w. w. May 1917 (until commencement) in Employment Dept. of Wis. State Council of Defense. Activities in college —s. f. Pi Beta Phi; a. Keystone 3, 4; p. of Equal Suffrage Assoc. 4; acting p. Jr. class; treas. Equal Suffrage Assoc. 3; Wis. Magazine 3; Y. W. C. A. Bazaar chairman 2; Wis. Forum 4; Class Memorial Com. Address: 1541 Hood Ave., Chicago, Ill.

ADAMS, Gordon Dale, B. A. 1919. Activities in college—h. f. Beta Gamma Sigma; s. f. Sigma Alpha Epsilon; a. Commerce club, mgr, tennis team 3; mgr. football 2, Union board 4. Address: Evansville, Wis.

ALLBRIGHT, Raymond William, B. A., L. and S. 1917. Activities in college—h. f. Iron Cross; White Spades, Star and Arrow; s. f. Delta Kappa Epsilon; a. Y. M. C. A. cabinet; Crew 1, football 1, 3; basketball 1; track 3, 4; Glee club 4; Athletic board 3. Address: 333 15th St., Milwaukee, Wis.

ALBERTZ, Hugo W., Agriculture 1918, instructor in Agronomy, Wisconsin. Activities in college —h. s. Alpha Zeta; a. Athenae vice-president 3, president 4: Agric. Inter-collegiate debate 3; Choral union; Milwaukee Normal 1, 2. Address: 1324 W. Dayton, Madison, Wis.

ALEXANDER, Trent, B. A. 1919. Activities in college—s. f. Delta Zeta; a. basketball 2; Junior play 3; Badger staff 3; French club 4; Choral union 1, 2; Women Students' War Work council. Address: 420 North Murray St., Madison, Wis.

ALVORD, Ellsworth C., 1916 Letters and Science, A. B. Activities in college—Phi Delta Phi, soccer Varsity football 3; Junior play 3; secretary of class 4; chairman mixer committee 3; Hesperia. Address: Washburn, Wis.

ANDREW, Edwin Lee, publicity repres., Westinghouse Elec. Mfg. Co., Cincinnati; 1916 Elec. Engr. B. S.; m. Florence Fleming, Wis. '16 L. and S.; w. w. 2nd Lt. A. S. A.; Comdg. Officer, 19th Aerial Photo Sec., A. E. F. Activities in college—h. s. Sigma Delta Chi; Eta Kappa Nu; s. f. Theta Delta Chi; a. Friars; manager and editor Wisconsin Engineer; staff Badger 3, 4; pres. Rocky Mountain club, engr. repres. Student Self Gov.; direc. Y. M. C. A.; adv. mgr. Minstrel show 4. Address: 1107 Traction Bldg., Cincinnati, O.

ANDREWS, Andrew Irving, 1920, Course in Chemistry; b. Baraboo, Wis., June 10, 1896; w. w. Ensign D. U. S. N. R. F. Activities in college—h. s. Alpha Chi Sigma; Star and Arrow; s. f. Acacia fraternity; a. W. club; Chemistry club; track team 2, 3, 4; Capt. of

track team; "W" 2, 3, 4. Address: 227 Algoma St., Oshkosh, Wis.

ANDREWS, Charles L., Commerce, 1918, Univ. Wisconsin. Activities in college—a. baseball 1, 2, 3, 4; soccer 1, 2, 4; Hesperia. Address: Oshkosh, Wis.

ANTES, Herbert, P., B. A., L. and S., 1917. Activities in college—s. f. Psi Upsilon; a. Edwin Booth; Football 3; Mendota Crew Club 1; Philomathia. Address: Sayner, Wis.

AMUNDSEN, George E., L. & S., B. A., 1918; City editor "Stanley Republican." Activities in college—h. s. Theta Sigma Phi, Treasurer 3, President 4; a. Keystone; Castalia 1, 2, 3, 4, Vice-president 3; Wisconsin Magazine 2; Editor-in-chief Shux 4; University Press Club 4; Secretary Yellow Tassel 3; S. G. A. Board 3; S. G. A. Council 4. Address: Stanley, Wis.

ASHBY, Sarah, B. A. 1919; English fellowship at Wisconsin. Activities in college—s. f. Kappa Alpha Theta; a. W. A. A., Y. W. C. A. cabinet, hockey team 4, Badger staff 3, asst. ed. satire section, C. S. A. cabinet 3, 4. Address: 1924 Delaware St., Indianapolis, Ind.

BAHE, Kenneth Edward, Mfg. Building Material; 1918 L. & S. B. A.; w. w. Field Art., 1st Lt. Camp Funston, Kansas. Activities in college—h. s. Star and Arrow; s. f. Zeta Psi; a. Swimming Varsity 2, 3, 4; "W" 4; Athletic Board, v. p.; Inter Frat Bowling; Capt. U. W. Cadet Corps. Address: 4734 Magnolia Ave., Chicago, Ill.

BAKER, Herbert Miller, salesman, Baker-Vawter Co.; b. Zanesville, Ohio, Nov. 20, 1897; B. A. Commerce, 1919. Activities in college—h. s. White Spades; Iron Cross; s. f. Chi Phi; a. Sec. Commerce club; class treasurer, 1919; pres. Union Board, 1919; mgr. Union Vodvil, 1919; Financial Advisory Committee; bus. staff, Cardinal, 1915-1919; mgr. Junior play; Inf. Officers' Tr. school, Camp Grant, Ill. Address: 204 N. 7th St., Zanesville, Ohio.

BALL, Helen Flanders, B. A. 1917. Activities in college—a. W. A. A. athletic board; W. wearer; Union Vodvil; Castalia; Y. M. C. A. Address—Mrs. Robert Sreaddon, Rice Lake, Wis.

BALL, Ruth Lucille, B. A. 1919; assistant recorder, Extension division, Wisconsin. Activities in college—s. f. Chi Omega; a Press club 3; Cardinal staff 1, 2 (adv.); Badger staff 3; Suffrage League; Hoosier club. Address: 1017 W. Johnson St., Madison, Wis.

BALDWIN, George Smith, Franklin Simon & Co., Merchandising; 1917 L. & S. A. B.; w. w. Navy Lt., Sr. grade; last stationed in Navy. Dept., Washington, D. C. Activities in college—h. s. Phi Beta Kappa, Iron Cross, Artus; s. f. Alpha Delta Phi; a. pres. Union board; Senate. Address: 55 Hanson Place, Brooklyn, N. Y.

BANNEN, Dorothy Agnes, 1916 L. & S. Activities in college—s. f. Gamma Phi Beta, Mystic Circle; a. class swimming 2, 3; Awk 3, 4; S. G. A. v. p. 3; Blue Dragon v. p. 4; Jr. Prom com.; Convocation com. 4. Address: 600 Newport Ave., Milwaukee, Wis.

BANTA, George B., farming; 1918 Agri. B. S.; w. w. Corp. 331 F. Art., Camp Grant; Camp Robinson, Wis. 8 mos.; overseas 6 mos. Activities in college—a. member Alpha Gamma Rho, Sigma Gamma; Freshman track; Gymnastic team 1, 2; "W"; Union Vodvil; U. Circus. Address: Logansport, Indiana, R. 10.

BARR, Helen E., B. A., L. and S. 1917. Activities in college—s. f. Delta Gamma; a. Keystone; W. A. A.; Y. W. C. A.; S. G. A.; Mortar Board. Address: 2529 3rd Ave., Minneapolis, Minn.

BARGER, Robert L., L. & S., B. A. 1918; Stocks and Bonds, Merrill, Cox & Co., Chicago, Ill. Activities in college—h. s. Artus; s. f. Skull and Crescent; Sigma Phi; a. Freshman baseball; Varsity baseball 2, 3. Address: Merrill, Cox & Co., Chicago, Ill.

BARLOW, Millard Merrill, 1921 Chemical Engineering; b. Arcadia, Wis., April 27, 1898; w. w. Infantry, Camp Grant, Ill. Activities in college—h. s. White Spades, Star and Arrow; s. f. Phi Kappa Sigma; a. Klu Klux Klan; basketball, W; baseball, "W"; member Class and Prom committees. Address: 117 S. Oak St., Arcadia, Wis.

BARTHOLF, Winifred, B. A. 1919; b. Chicago, Ill., July 25, 1897. Activities in college—s. f. Alpha Phi; a. W. A. A. board 3, 4; "W" 4; basketball 1, 2, 3 4; baseball 1, 2; vice-president, Soph class; vice-pres. Yellow Tassell 3; vice-pres. Blue Dragon 4; Badger board 3; reporter on Cardinal 3; chr. floor com. A. C. A. C, W.; Union Vodvil 2, 3. Address: 535 Longwood Ave., Glencoe, Illinois.

BARR, Wallace Andre, 1921 L. & S.; b. Milwaukee, Wis., Nov. 30, 1897; w. w. S. A. T. C., Wis. U. Activities in college—s. f Sigma Chi; a. football 1, 2; W. 1. Address: 1165 Kinnickinnic Ave., Milwaukee, Wis.

BARTLETT, Harriet Dorothy, 1921 Commerce; b. St. Louis, Mo., April 22, 1899. Activities in college—s. f. Kappa Alpha Theta; a. Freshman commission; p. Soph commission; Social com. Soph class; Social com. Jr. class; chairman Woman's arrangements for Jr. Prom; Badger 3. Address: 6251 Lexington Ave., Los Angeles, Calif.

BARWIG, Adelle, B. A., L. & S. 1917. Activities in college—Ferry Hall 1, 2; s. f. Kappa Kappa Gamma; a. Badger board; Awk; Literary Magazine; Clef club; Y. W. C. A.; Suffrage League. Address: Mayville, Wis.

BAXTER, Marcus L., 1920 Commerce; b. Lancaster, Wis., March 8, 1897; w. w Lieut. R. M. Aviation, Ellington Field, Texas. Activities in college—h. s. Scabbard and Blade; s. f. Psi Upsilon; a. Badger staff 2, 3; Freshman gym team; Ski club, University band; chairman Prom Music committee; president Aero club. Address: Lancaster, Wis.

BAXTER, Robert A., Chemical Engineering 1918; engineer, Consolidated Gas Co., of N. J. Activities in college—a. Wisconsin Engineer 2, 3; circulation manager 4; Engineers' minstrels 1; Engineer club 1, 2, 3, 4; secretary 5; Chemical Engineers' society 4; president 5; American Society of Chemical Engineers; Lieutenant 3; Captain 4; Major 5; U. W. C. C. Address: 15 Myrtle Ave., Long Beach, N. J.

BEAL, Beatrice Elizabeth, 1920 L. and S.; b. Oneida, N. Y., August 18, 1897. Activities in college—h. s. Mortar board, treas.; s. f. Alpha Phi; a. W. A. A.; S. G. A. Executive council, treas. 4; Y. W. C. A., Freshman, Sophomore commission, Cabinet council 2, 3, 4; Student Council of Defense 3; Green Button, treas.; advertising staff Badger, 1920; Senior Invitation committee, 1920; General committee Religious conference, 1920; Pan-Hellenic, vice-president 4. Address: 331 Western Ave., Albany, N. Y.

BEATTY, Florence Esther, H. E., 1919. Activities in college—h. s. Omicron Nu; s. f. Kappa Kappa Gamma; a. Euthenics, treas., 3, p. 4; French club 1, 2; Keystone 4; bowling 2. Address: Davenport, Ia.

BEACH, Joseph Barnes, 1920 L. and S.; b. Whitehall, Wis., Nov. 10, 1897; w. w. Infantry, Officer's Training camp, Camp Grant, Ill. Activities in college—h. s. Delta Sigma Rho; Artus; White Spades; Iron Cross; s. f. Chi Phi; a. Vilas Medal Wearer; Athenae; Hesperia Joint debate 2; Wisconsin-Michigan debate 2; Wisconsin-Illinois debate 4; Student Senate, pres. 3. Address: Whitehall, Wis.

BECKWITH, Ralph M., 1916 Agriculture. Activities in college—s. f. Kappa Sigma; a. Varsity track 3, 4; Wis. Country Magazine 4; Jr. play; Edwin Booth; Student conference; Grafter's club 3, 4; baseball 4; Sr. play 4. Address: Salesman, Rm. 807-263 Broadway, N. Y.

BEHRENS, Ray E., construction engineer, instrument man and draftsman, Sapulpa Refining Co., Sapulpa, Okla.; 1919 B. S., Civil Engineering; m. Miriam Hancock; w. w. Field Art., 2nd Lt., Camp Zachary Taylor, Ky. Activities in college—s. f. Triangle; h. s. Tau Beta Pi, pres. 4; a. Civil Engr. Soc., pres. 4; v. pres. 3; Cadet Corps, Capt. 3; Wis. Engr., adv. mgr. 3. Address: 114 W. McKinley St., Sapulpa, Okla.

BELL, Dorothy Marion, 1918 L. & S. Activities in college—h. s. Phi Beta Kappa; Mortar Board 3; s. f. Kappa Alpha Theta; a. pres. Yellow Tassel ; Wis. Lit. staff 2; sorority editor, Badger 3; Wyslynx 2. Address: Willoughby, O.

BENEDICT, Harry Ellis, Banking, Asst. Cashier, Nat'l City Bank of New York; 1916 Commerce A. B.; w. w. Executive secy. Nat'l War Savings Com., Treas., Washington; and member War Loan Staff of Secy. of the Treas. Activities in college—h. s. Phi Beta Kappa, Beta Gamma Sigma; a. Acacia; p. Commerce Club. Address: 55 Wall St., New York City.

BENISH, George Anthony, Building Supt., Augusta High School, Augusta, Wis.; 1916 Manual Arts, A. B.; m. Loretta Tormey, 1918 Wis., Alpha Phi; w. w. 3rd Officers Training Camp, Camp Grant; 2nd Lt. Inf., Camp Shelby, Miss. Activities in college—a. Track 2, 3, 4; holder Wis. 2 Mile; Cross Country 3; "W"; Friars; Chippewa Valley Club Coach of Cross Country and asst. Physical Ed. 1917. Address: Box 12, Augusta, Wis.

BENSON, Robert H. R. 1920 L. & S. (Ex-'18) b. Milwaukee, Wis., 1896. w. w. 1st Lieut. Air Service A. E. F. Activities—s. f. Phi Gamma Delta; a. Varsity Swimming '16, 17, 20 ("W"), Soph Football '15, Varsity Football 2, Freshman Crew; General Manager Junior Play, '17; Pres. Edwin Booth '17; Joint Production E. B.-R. D. '15, 16; Stage Manager '16. Address: 381 Cambridge Ave., Milwaukee.

BICKEL, Frederick McIntyre, 1920, Commerce; b. Racine, Wis., Aug. 31, 1897. w. w. 2nd Lieut. Field Artillery; School of Fire for F. A. Ft. Sill, Okla. Activities in college—h. s. White Spakes; Iron Cross; Pi Epsilon Delta; s. f. Skull and Crescent; Ku Klux Klan; Alpha Delta Phi; a. Edwin Booth, 1, 2, 3, 4; winner of Freshman Declamatory Contest, 1; Union Vodvil, 2, 3; Lead in Junior Play, 3.

Union Board, 2, 3, 4; Student Council of Defense, 2; Cardinal Board, 2; Varsity Football Manager, 4; President Senior Class. Address: 1635 College Ave., Racine, Wis.

BIGLER, John, 1921 L. & S.; Medic 1; b. Chippewa Falls, Wis., Nov. 27, 1896. Activities in college—s. f. Chi Phi; a. Union Board; Gamma Tau Beta; Floor Chairman Junior Prom 3; Sopho. Dance Com.; Production Mgr. Union Vodvil; Union Memorial Com.; chairman All University Mixers; Jr. Play Com. Address: 200 Langdon, Madison, Wis.

BILL, Raymond, Vice Pres., Edward Lyman Bill, Inc., Publishing and Editorial Work; 1916 Journalism, A. B.; m. Esther Kelly, U. Wis. 1915; w. w. Sea 101, Aide for Information, U. S. N. R. F., New York. Activities in college— s. f. Zeta Psi; a. "W" club. Address: Rochelle Park, New Rochelle, N. Y.

BIRCH, Frank Victor, Commerce 1918, Advertising and Merchandising. Activities in college—h. s. White Spades; Beta Gamma Sigma; Sigma Delta Chi; s. f. Acacia; a. Monastics; Deutscher Club; Freshman Basketball; Varsity Basketball 2, 4; "aWa" Intra-mural Basketball 1, 2; Badger Staff 1, 2; Editor-in-chief of 1918 Badger 3; Associate Editor Commerce Magazine 3, 4; Advertising Manager Union Vodvil 4; Program Chairman 1916 Homecoming; Finance Chairman 1917 Homecoming; Class Secretary 2; Philomathia 1, 2; Athletic Board 4; Student Senate 3; Chairman Ways and Means Committee Junior Prom 3; Director Advertising Club 4; Commerce Club 3, 4. Address: 674 Van Buren, Milwaukee, Wis.

BLACK, Forrest Revere, Att'y at Law; 1916 L. & S., A. B.; A. M. Columbia U.; L. B., Ohio State U. 1919; editor, legal essay, Should Trade Unions and Employers' Associations Be Made Legally Responsible? 1919; w. w. Navy, Great Lakes, Ill. Activities in college—h. f. Delta Sigma Rho; a. Capt., Debating Team vs. Mich. 4; Pipe of Peace Ovation 4; Wis. repres. to Conference on International Relations, Cleveland, 4; p. Athenae Lit. Soc. 4; Address: 119 W. Market St., Tiffin, Ohio.

BLATTNER, David Jones, E. E. 1919; graduate student U. Wis. Activities in college—h. s. Tau Beta Pi, Eta Kappa Nu; s. f. Kappa Epsilon; a. Varsity track squad 2, 3. Address: 515 N. Lake St., Madison, Wis.

BLIX, Ovid Bernhart, Municipal Ref. Librarian, Milwaukee, Wis.; 1918 L & S A. B.; w. w. Pvt. Provost Guard Co., Camp Grant, Ill. Activities in college—h. s. Artus; a. Hesperia; editorials, Cardinal Staff; sec. Forensic Board; Senate; 1918 Memorial Com.; L & S Commencement Orator; Thesis Honors in Ec. Address: 224 34th St., Milwaukee, Wis.

BLOWNEY, Walter Edward, 1920, Electrical Engineering; b. Waukegon, Ill.; Sept. 4, 1897; w. w. Branch U. S. Navy; Last stationed on U. S. S. West Lianga; Ensign. Activities in college— h. s. Tau Beta Pi; Eta Kappa Nu; s. f. Theta Xi; a. Editor "Wisconsin Engineer" 3; Associate Editor 1921 Badger 4. Address: 312 Franklin St., Waukegan, Ill.

BODMAN, Charlotte Maconda, 1916 L & S; m. Charles B. Neale. Activities in college—h. s. Mortar Board; s. f. Kappa Alpha Theta; a. W. A. A. Board; W. Varsity tennis 1; Varsity basketball 2;

Pythia; Wyslynx; Keystone; Y. W. C. A.; v. p. Green Button; v. p Class 2; v. p. Yellow Tassel; p. S. G. A. 4.

BODDEN, Marie Viola, 1921 Journalism; b. Philadelphia, Pa., Oct. 7, 1894. Activities in college—h. s. Theta Sigma Phi; s. f. Phi Mu; a. sec. S. G. A. 3, pres. 4; assoc. ed., Octopus; Cardinal Board of Control, sec. 3; v. p. Chadbourne Hall; U. Press Club; Vocational Conference, Publicity com.; Prom com.; Jr. Class com. Address: 418 Third St., Neenah, Wis.

BOLL Kathryn M., B. A. 1919. Activities in college—s. f. Chi Omega; a. Castalia 2, 3; S. G. A. Council, 3; Y. W. C. A. Cabinet Council, 3; Cabinet, 4; W. A. A.; "W" in basketball, 1, 2, 3; Varsity baseball, 2, 3; baseball, 1, 2, 3, 4 capt., 2. Address: Rice Lake, Wis.

BOND, Edith, B. A. 1917. Activities in college—h. s. Mortar board; a. Blue Dragon; W. A. A.; Dancing; Twelfth Night. Address: 166 N. Murray, Madison, Wis.

BOOTH, George Edward, engraver, Cutler Hammer Co., Chicago, Ill.; 1916 Engineering. Activities in college—h. f. Tau Beta Pi, Eta Kappa Nu; s. f. Phi Delta Theta, Friars, Yellow Helmet; a. Football, 1, 2, 3, 4; Basketball 1, 2; Track 1, 2, 3; class treas. 3; Athletic board 3; secretary 4; Student Conference 3; Union board 4; Engineers' club 3; A. I. E. E.

BORMAN, Milton, Junior, L. & S.; h. s. White Spades; a. Student Senate; ch. Religious conference; Y. M. C. A. president 3.

BOULWARE, Lemuel Ricketts, office mgr., Hastings, Mich., Plant of E. W. Bliss Co., Brooklyn, N. Y.; 1916 L. & S., A. B.; w. w. enlisted Apr. 1917; com. 2nd Lt. Aug. 15, 1917; 1st Lt. Jan. 20, 1918; Capt. of Inf. July 5, 1918; dischgd. Feb. 1, 1919 as Acting Adjutant, 160th Depot Brigade, Camp Custer, Mich. Activities in College— s. f. Chi Psi; a. Varsity Baseball team 2, 3, 4; capt. 4; member of faculty of School of Commerce, 1916-1917. Address: Care E. W. Bliss Co., Hastings, Mich.

BOYLE, Ruth Murrin, Journalism 1916. Activities in college—h. f. Theta Sigma Phi; pres. 4; Mortar board; Keystone; Blue Dragon; sec. 4; Badger board 1; Daily Cardinal, Asst. Woman's editor 3; Castalia; vice-pres. Senior class; Wisconsin magazine; Prom com. Address: 832 Dakota St., Butte Mont.

BRADISH, Norman C., B. A. 1917. Activities in college—s. f. Phi Kappa Psi; a. Haresfoot; Friars club; Student conference. Address: Decorah, Iowa.

BRANINE, Hazel E., Home Economics, 1918. Activities in college —h. s. Omicron Nu, v.-pres. 4; s. f. Chi Omega; a. Glee club, sec. and treas. 3, pres. 4; Euthenics club; Keystone 4; Wellesley collegt 1. Address: Mrs. Lester M. Whitmore, Roanoke Blvd., Salem, Va.

BRANN, Andrew J., agricurture. 1919; tchr. in agriculture. Activities in college—h. f. Scabbard and Blade; s. f. Alpha Gamma Rho; a. Varsity cross country, 2, 3; Varsity baseball, 2; 1st Lt. Cadet corps. Address: Bailey's Harbor, Wis.

BRENNER, Irwin C., C. E. 1919; fellowship gas engineering, Wisconsin. Activities in college—h. f. Phi Lambda Psi, Tau Beta Pi; s. f. Alpha Chi Sigma; a. track 1, 2, 3; Eng. soc., Chem. Eng. soc. Address: Wauwatosa, Wis.

BREWER, Robert Miller, B. A. 1918 L. & S. Investment bonds,

city salesman; w. w. 2nd Lt. Inf., Camp Dodge, Iowa. Activities in college—h. s. Iron Cross, Scabbard and Blade; s. f. Phi Delta Theta; a. Cadet captain R. O. T. C.; treas. Y. M. C. A.; Edwin Booth; junior play; Student Council Defense; Spanish club. Address: 236 South Ritter Ave., Indianapolis, Ind.

BRIGGS, Adelin Sumner, 1920 L. & S. b. Madison, Wis., May 17, 1899. Activities in college—h. s. Theta Sigma Phi, v. pres.; Pi Epsilon Delta; s. f. Kappa Alpha Theta; a. Twelfth Night, v. pres.; W. A. A.; dancing team 2, 3; swimming team, 3, 4; Union Vodvil 3; French play 2; special contributor to Wisconsin Literary Magazine. Address 616 N. Carroll St., Madison, Wis.

BRINDLEY, John Webster, 1921 journalism; b. La Crosse, Wis., Oct. 18, 1898. Activities in college—h. s. White Spades; s. f. Inner Gate; Beta Theta Pi; a. Ku Klux Klan; Mgr. Ice Carnival 2; Union board; Mgr. Frosh baseball; mass meeting committee for Home Coming; Y. M. C. A. cabinet; chairman Venetian night; Chm. class interests; Soph. dance com. chm. Address: 416 S. 14th St., La Crosse, Wis.

BROADFOOT, Grover L.; attorney; 1918 law, L. L. B.; w. w. Gas Defense division chemical warfare service, Long Island City, N. Y. Activities in college—h. f. White Spades. s. f. Kappa Sigma; a. Wis. Daily News; Daily Cardinal; editor-in-chief, 1916 Badger; p. Inter-fraternity council; football; Junior play. Address: Mondovi, Wis.

BROCK, Harold William, 1918 electrical engineering. Activities in college—a. basketball 4; W; crew 1, 2, 3; Mendota Crew club; Tennis club. Address: 439 Menol Blvd., Milwaukee, Wis.

BRORBY, Melvin L., L. and S. 1920; b. Sept. 20, 1894, Decorah, Iowa. w. w. First lieutenant A. G. D., A. E. F. Activities in college: h. s. Iron Cross; Phi Beta Kappa; s. f. Skull and Crescent, Phi Gamma Delta. a. Varsity tennis 2, 3, 3; sophomore honors; president tennis club; president Anglo-American club; president Interfraternity council. Address: 1534 Marquette Road, Chicago, Ill.

BROSSARD, Eugene Edward, Jr., Asst. to Supt., Chivor emerald mines, Colombian Emerald Syndicate, Valle de Tenze, Colombia, S. A.; 1918 L. and S.; w. w. Army Aviation, 2nd Lieut. Park field. Activities in college—s. f. Delta Upsilon; a. Hesperia; Mendota Crew club; L. and S. crew 2; administration editor 1918 Badger board; Union board 2, 3, 4; pres. 4; Student conference 2; Student Senate 4; Soph. semi-public debate; Univ. circus 2; Asst. Chief of Police, rush; chairman, program com. Junior Prom. Address: Valle de Tenze, Colombia, So. America.

BROTHERS, Wellington, 1921 agriculture; b. Evanston, Ill., Oct. 6, 1897; w. w. S. A. T. C., Wis. U. Activities in college—h. s. Star and Arrow; s. f. Sigma Nu; a., W. Cross country 1, 2; capt. 3; Varsity track 2, 3. Address: 848 Ridge Blvd., Evanston, Ill.

BROWN, Ernest James, student at Rush Medical college, Chicago; 1919 B. S. Activities in college—a. Student Financial Advisor 2, 3, 4; Class sec.-treas. 2; Student Senate 2; Mgr. U. summer school open air theater 3, 4; Publications com.; elections com. Address: 1630 W. Adams st., Chicago, Ill.

BROWN, Herbert Henry, estimator, Worden Allen Co., Milwaukee, Wis.; B. A. 1917; w. w. quartermaster corps, Camp Lewis, Wash. Activities in college—h. s. Scabbard and Blade; s. f. Chi Phi; Lieut. Col. Cadet Corps; chairman Military ball 3. Address: Worden Allen Co., Milwaukee, Wis.

BROWN, Lehm Lincoln, auditor, Wells and Wade Co., Wenatchee, Wash.; A. B. Commerce, 1916. Activities in college—h. s. Beta Gamma Sigma; a. Commerce club; commerce baseball and basketball; Varsity basketball 2, 3 Address: Wenatche, Wash.

BROWN, Margaret Relihan, 1920 L. & S. b. Florida, N. Y., Oct. 24, 1897. Activities in college—s. f. Kappa Alpha Theta; a. W. A. A. 1, 2, 3, 4; Y. M. C. A. Cabinet council 2, 3, 4; Asst. Bus Mgr 1920 Badger; editor senior section 1921 Badger. Address: 5700 Clemens ave., St. Louis, Mo.

BRYANT, Harold John, farmer; B. A. commerce, 1918; w. w. 2nd lieutenant air service, aeronautics, Scott field, Illinois. Activities in college—s. f. Phi Kappa Psi; a. Cross country manager 3; Mandolin club. Address: West Point, Miss.

BUCKMASTER, Sada Eleanor, 1921 commerce; b. Rolla, Mo., July 21, 1899. Activities in college—s. f. Kappa Alpha Theta; a. Woman's Commerce club; class vice pres. 1; Red Gauntlet pres, 2; Keystone, 2; treas. Y. W. C. A. 3; Cabinet council 2; W. A. A.; Junior Prom com.; chairman Green Button publicity 1. Address: 202 W. Gilman st., Madison, Wis.

BUNGE, George Christian, 1921 L. & S.; b. La Crosse, Wis., March 29, 1900; w. w. Pvt. O. T. S., Camp Grant, Ill. Activities in college—h. s. White Spades; s. f. Skull and Crescent, Phi Kappa Psi; a. Ku Klux Klan; football W; Student Senate; asst. mgr. basketball; asst. prom chairman. Address: 417 S. 14th St. La Crosse, Wis.

BURCH, Imogene, Asso. editor, People's Magazine, New York, N. Y.; 1918 journalism. Activities in college—h. s. Theta Sigma Phi 3, 4; s. f. Kappa Alpha Theta; a. Summer Cardinal 2; Badger board 3; sec.-treas. Press club 4; sec. Twelfth Night 3, 4; Junior play 3; French play 2; Union Vodvil 4; Junior class com.; French club 2, 3. Address: People's Magazine, New York, N. Y.

BURKE, Mead, Chicago division Sinclair Refining Co.; 1917 L. & S., B. A.; w. w. U. S. A. A. S. 555, (A. V. of Chicago Ambulance Sec.). Activities in college—Won Conference medal for athletics and studies, 1917. Address: 5041 Grand Blvd., Chicago, Ill.

BURLINGAME, Leroy James, law student; 1918 L. & S., B. A.; w. w. 2nd. Lt., 42nd. Field Art., 14th Div. Activities in college—h. s. Iron Cross, White Spades, Phi Beta Kappa, Delta Sigma Rho; s. f. Chi Phi; Phi Alpha Delta; Class pres. 4; Philomathia; Forensic board, p. 3; Calif., Mich., Ill., inter-collegiate debate; joint debate; Cardinal editorialist 3; Badger board 3; Student Senate 4; Student Council of Defense 4; winner junior ex., Sr. open, U. W. final oratoricals 3, 4; Hamilton orator 3; N. O. L. orator, Ann Arbor, 4; Wis. Rhodes scholar, Oxford, 1920. Address: 222 N. Charter st., Madison, Wis.

BURR, Allen Russel, field man, Chippewa Valley Food Products Co., Halcomb, Wis.; b. Waterloo, Wis., December 17, 1897; w. w. U. S. Navy, L. E. R., U. S. N.

R. F. Activities in college—h. s. Star and Arrow; s. f. Alpha Gamma Rho; a. Athletic board; W. cross country and track; capt. Cross country team 4.

BURWELL, Marjorie, B. A. 1917. Activities in college—h. s. Phi Beta Kappa; s. f. Alpha Xi Delta; Clef club; Castalia. Address: Mrs. Edward E. Grathiot.

BURWELL, Edw. Langworthy, agriculture 1917. Activities in college—s. f. Phi Sigma Kappa, Alpha Gamma Rho; a. Student conference; Scabbard and Blade; Agronomy club. Address:

BUCK, Howard Bruce, engineer, 1917 B. S. civil engineering; director athletics Carleton college; m. Marion G. Funke. Activities in college—h. s. Star and Arrow, Iron Cross; a. W. club; pres. Y. M. C. A.; capt. football; all conference team. Address: Northfield, Minn.

CALL, Lloyd Leonard, 1918 electrical engineering. Activities in college—h. s. Tau Beta Pi, Eta Kappa Nu; s. f. Acacia; a. Engineers' club; American Institute of Electrical Engineers. Address: Marshall, Wis.

CAMLIN, William J., civil engineer, highway commission, Springfield, Ill.; 1918 chemical engineering. Activities in college—h. s. Tau Beta Pi, Chi Gamma Pi; s. f. Sigma Alpha Epsilon; a. Engineers' Crew 1; Business mgr. Wis. Engineer 3, 4; Mendota Crew club; Civil Engineering soc. Address: Waupaca, Wis.

CARGILL, William Wallace, 1916 engineering. Activities in college—s. f. Beta Theta Pi; a. Cross Country mgr. 4; "W". Address: 518 Wis. ave., Madison, Wis.

CARLOCK, Dorothy Mabel, 1921 L. & S.; b. Peoria, Ill., June 8, 1898. Activities in college—s. f. Gamma Phi Beta; a. W. A. A.; Glee club 2, 3; Clef club; Com. French War Orphan Relief 2; baseball team 2; Cardinal Business asst. 2, 3; S. G. A. board 2; Y. W. C. A. Council; Homecoming Com. 3; Y. W. C. A., class committees 3; asst. editor, Nat'l. Dept., Who's Who. Address: Mechanicsburg, Ill.

CARPENTER, Albert Hand, 1916 L. & S. Activities in college—h. s. Artus; s. f. Alpha Delta Phi; a. Monastics; French play 1, 2; Mandolin club 1, 2, 3; leader, 3; band 2, 3, 4; Athenae. Address: 35 S. Dearborn st., Chicago, Ill.

CARPENTER, Charles Hand, L. & S. 1920; b. Racine, Wis., July 11, 1897; w. w. Ensign, naval aviation, Pensacola, Fla. Activities in college— h. s. White Spades, Iron Cross, Star and Arrow, Skull and Crescent; s. f. Alpha Delta Phi; a. Frosh football 1; Varsity football 2, 3; "W" 2, 3; capt. 4; conference medal 4; Union Vodvil 1, 2, 3, 4; p. Athletic Board 4; asst. business mgr. 1918 Badger; French play; business mgr. 1919 Badger; Student Council of Defense 3. Address: Chicago, Ill.

CASEY, Thomas B., 1916 engineering. Activities in college—s. f. Kappa Sigma; a. track 3, 4, "W"; Junior play 3; Student conference 4. Address: 5648 Michigan Ave., Chicago, Ill.

CHANDLER, Elizabeth Ash, Letters and Science. 1921. b. Washington, D. C., July 15, 1899. Activities in college—s. f. Pi Beta Phi; a. Sophomore commission, manager organization dept. 1921 Badger; Associate editor Who's Who at Wisconsin; program committee 1921 Prom; chairman social com. junior class, assistant

chr. Senior Swingout 1920; Jamboree com.; W. A. A., freshman track team; sophomore cricket team. Address: Silver Spring, Maryland.

CHANDLER, George, asst. sec'y. of f. culty of U. W.; B. A. 1917. Activities in college—h. s. Alpha Zeta; s. f. Alpha Gamma Rho, Sigma Nu; a. executive chairman of intercollegiate basketball; Union Vodvil; Junior Prom. Address: 501 N. Henry, Madison, Wis.

CHANDLER, Fremont Augustus, 1916 Medicine. Activities in college—h. s. Sigma Sigma; s. f. Delta Upsilon; a. Frosh crew; Varsity crew; Frosh footbal; Varsity football 3, 4; Junior play; Student Conference 2; Badger club 3; p. 4. Address: Hartford, Conn.

CHANDLER, William Stephen, physical director, River Falls normal, River Falls, Wis.; 1918 agriculture. Activities in college—h. s. Star and Arrow, Iron Cross; s. f. Delta Upsilon; a. basketball capt. 1; Varsity basketball 2, 3, 4; W. capt. 4; Athletic board 3; v. p. 4; p. Jr. class; college basketball 1; college baseball 2; p. W club 3; Y. M. C. A. cabinet; Hospital corps regular navy. Address: River Falls, Wis.

CHADWICK, Rachel Beal, executive sec., joint council of Camp Fire Girls and Girl Scouts of Detroit, Mich. Activities in college—s. f. Delta Delta Delta; a. W. A. A. board; head of outdoor baseball 4; Varsity baseball 2, 3, 4; "W;" Varsity outdoor baseball 2, 3, 4; hockey 3; archery 4; Mixer com. Y. W. C. A. cabinet council 4. Address: 259 Calvert Ave., Detroit, Mich.

CHEETHAM, Harold Cowan, assistant in chemistry, U. Wis.; 1919 B. S., L. & S., chemistry; w. w. S. A. T. C., Wis. Activities in college—h. s. Phi Beta Kappa; a. Alpha Chi Sigma, Sigma Xi, Phi Lambda Upsilon; s. f. Kappa Sigma; pres. Union board 4. Address: 621 N. Lake st., Madison, Wis.

CHICKERING, Alfred Dorance, 1916 Commerce. Activities in college—h. s. Beta Gamma Sigma, Phi Beta Kappa; s. f. Beta Theta Pi; a. chairman, Junior play com.; Soph. honors. Address: Nash Cash Register Co., Dayton, O.

CHU, Keats Synn, graduate student, U. Wis.; 1919 L. & S., B. A. Activities in college—h. s. Phi Beta Kappa, Artus; a. pres. Hesperia 4; Intercollegiate debater 5; 2nd place, U. oratorical contest 4; pres. International club 5; Badger staff 3. Address: 919 W. Johnson st., Madison, Wis. Uingpo, China.

CHUBB, Mavis, B. A. 1919. Activties in college—a. W. A. A. 3, 4; Red Domino 1, 2, 3, 4; pres. 4; Keystone 3, 4; basketball 1, 2; dancing honors 3; junior play, 3; Cardinal board 3; S. G. A. cabinet 3, 4. Address: 4533 Westminster Place, St. Louis, Mo.

CHURCHILL, Helen Petrova, asst. chemist, Wis. state feed and fertilizer lab.; 1918 L. & S. Activities in college—h. s. Omicron Nu 3; p. 4; s. f. Delta Delta Delta; a. swimming team 2; University orchestra 1, 2, 3, 4; Clef club 1, 2, 3, 4; sec. 3, 4; Enthenics club 2. Address: 426 N. Charter, Madison, Wis.

CLANCY, Marion Leslie, 1918 L. & S. Activities in college— s. f. Kappa Kappa Gamma; a. hockey 1, 2; track 1, 2; basketball 2; sec. Blue Dragon; "W." Address: Spokane, Wash.

CLARK, Elmer Russell, instructor in agriculture, Le Sueur high school, Le Sueur, Minn.; w. w. 1st. Lt. 24th Inf. (regular army), Columbus, N. M., 17 mos. Activities in college—h. s. Alpha Zeta; s. f. Acacia; a. Agric. Lit. Soc., pres. 3, 4; Country Magazine, editor 3. Address: Le Sueur, Minn.

CLIFFORD, William Foster, advertising manager St. Paul Milling Co., St. Paul, Minn ; 1916 Commerce. Activities in college—h. s. Iron Cross, Beta Gamma Sigma, Sigma Delta Chi, Star and Arrow; s. f. Phi Delta Theta; a. baseball 1; Daily Cardinal, Athletic ed., asst. mgr. ed. 3; mgr. ed. 4; 1915 Badger board; Haresfoot club 2, 3; Y. M. C. A. cabinet 3, 4. Address: St. Paul Milling Co., St. Paul, Minn.

COHN, Fletcher Gans, 1920 L. & S. b. Gunnison, Miss., March 18, 1899; w. w. Pvt. S. A. T. C., U of Wisconsin; h. s. Phi Beta Kappa, Tau Kappa Alpha; a. Wisconsin representative in Northern Oratorical league in 1919; Athenae's joint debate team; "W" in forensics 1920; Vilas medal for Forensics 1919; president of Athenae Literary society 1920; President of Dixie club 1919, 1920; Cardinal editorial writer writer 1919; executive committee of Menorah society 1920; pipe of peace orator 1919; executive committee of U. W. Y. 1920. Entered Wisconsin in 1919 from U. of Tennessee. Address: 1742 Laurence ave., Memphis, Tenn.

COLEMAN, Dora Leeanna, 1916 L. & S.; m. Charles Wilson. Activities in college—a. Round Table, p. 3; hockey 1; baseball 2; bowling 1. 2, 3; swimming; W. A. A. "W;" Daily Cardinal 4. Address: Madison, Wis.

COLLINS, Florence E., home and community editor, Orange Judd Farmer, Chicago; 1919 B. A., journalism. Activties in college—h. s. Theta Sigma Phi; s. f. Chi Omega; a. 1919 Badger staff; Daily Cardinal 3, 4; Consumers' League board 4; Press club 4; 1918 Homecoming committee.

COMMONS, Rachel Sutherland, 1921 L. & S. economics; b. Mt. Vernon, N. Y., July 26, 1899. Activities in college—h. s. Theta Sigma Phi; Red Domino; Women's Vocational conference com.; Wis. Lit. Magazine, editorial staff. Address: R. F. D. No. 7, Madison, Wis.

CONOVER, Marion Clark, director of physical education, Y. W. C. A., Minneapolis, Minn.; A. B. 1917. Activities in college—Phi Beta Kappa; Mortar Board; s. f. Kappa Alpha Theta; a. W. A. A.; Y. W. C. A. cabinet; Pythia; "W." Address: Y. W. C. A., 87th So. 7th St., Minneapolis, Minn.

CONOVER, Julian Darst, graduate student in geology and mining engineering, U. W. B. A. 1917. Activities in college—h. s. Phi Beta Kappa; Scabbard and Blade; s. f. Beta Theta Pi; a. Edwin Booth; French play 1; cadet capt. 3; Athenae; Geology club; w. w. major C. A. C. 9th Anti-Aircraft Battalion, Fort Dade, Fla. Address: 435 N Paterson st., Madison, Wis.

CONOVER, Daphne Grace, 1920, L. and S.; b. Madison, Wis. Activities in college—h. s. Mortar board; s. f. Kappa Alpha Theta; a. Keystone, Yellow Tassel, pres.; W. A. A. board; Y. W. C. A. Cabinet council; S. G. A. Judiciary committee. Address: 435 North Patterson St., Madison Wis.

CONNELLY, Robert Michael, 1916 Engineering. Activities in college—s. f. Phi Kappa Sigma; a. Varsity football and baseball 3, 4; Glee club 3, 4; Engineer's minstrels; Student conference 4. Address: 4509 Walsh Blvd., Chicago, Ill.

CONKLIN, Lauretta Bugher, assistant instructor, Romance Languages, U. Wis.; 1919 B. A., L. and S.; w. w. Censorship Bureau, New York City, 7 months. Activities in college—h. s. Phi Beta Kappa; s. f. Kappa Kappa Gamma, Mystic Circle; a. pres. Spanish club 3, 4; basketball 3, 4; tennis team 1, 2, 3, 4; Spanish play 3; W. A. A.. Address: 425 N. Park St., Madison, Wis.

CONNORS, Harold Francis, 1916, L. and S. Activities in college—a. Soph. semi-public debate 2; Forensic board 3, 4; Hesperia pres. 4; Student conference 4. Address: Extension Div., Madison, Wis.

CONVERSE, Mary, 1920, L. and S. b. Richmond, Ind., Aug. 21, 1896. Activities in college—h. s. Theta Sigma Phi; s. f. Delta Delta Delta; a. W. A. A. 1918, 1919, 1920; Badger Business staff 1919; Bowling team, 1917; Cardinal staff of Woman's page, 1917. Address: 28 East Gilman St., Madison, Wis.

COOLEY, H. E., 1919. Activities in college—h. f. Omicron Nu; s. f. Achoth; a. W. A. A.; baseball 1, 3, 4, "W" wearer; Indoor baseball, 1, 3, 4; Varsity baseball; Euthenics. Address: 2422 36th St., Chicago, Ill.

COREY, Marian Julia, B. A., 1919. Activities in college—W. A. A.; Outing club board; "W" wearer, Varsity track; Varsity basketball, Northern Illinois State Normal School 1, 2. Address: De Kalb, Ill.

COZZENS, Mildred Josephine, 1916 L. and S.; m. Philip Ewald. Activities in college—s. f. Pi Beta Phi; a. Awk 2, 3; basketball 2; track 2; W. A. A.; Choral union; U. W. Exposition. Address: Louisville, Ky.

CULVER, Catherine, A. B., 1918, and Wisconsin Library School certificate; b. 1897. Activities in college—h. s. Mortar board, pres.; a. Tennis head on Women's Athletic Association board; hockey, 1918; Captain basketball team, 1916; manager hockey team, 1916; Tennis; "W" wearer; treasurer Barnard hall; vice-president Ski club; reporter on Daily Cardinal. Address: 2727 Grand Ave., Milwaukee, Wis.

CUMMING, Helen, 1918 Home Economics; Milwaukee - Downer 1. Activities in college—h. s. Mortar board; s. f. Kappa Alpha Theta; a. v. p. S. G. A. Address: 3603 Cedar, Milwaukee, Wis.

CUMMINGS, Leo Bradford, traveling for flour and feed mill; B. S. 1916. Activities in college—h. s. White Spades; Alpha Zeta; a. football "W" 1913-1915; Athletic board 1915-16; w. w. Officer's training camp, Camp Zachary Taylor, Ky. Address: Fond du Lac, Wis.

CUNNINGHAM, Robert John, partner in partnership of Roger C. and Robert J. Cunningham, attorneys. Activities in college—h. s. Order of the Coif; s. f. Phi Delta Phi; a. winner of Harris Political Science prize, Jubilee medal, and Bryan Political Science prize, 1916; w. w. served at Camp Dodge and Camp Pike. Address: 304 Jackman Block, Janesville, Wis.

CRANEFIELD, Paul Frederic, 1920 L. and S.; b. Madison, Wis., Aug. 27, 1897; w. w. Infantry Off.

Tr. Sc. Cp. Grant. Activities in college—h. s. White Spades; Sigma Delta Chi; a. Press club; Managing Editor Cardinal, 1917; Assistant Business Manager 1919 Badger; president Class 2;. Address: 304 N. Orchard St., Madison, Wis.

CRAIGHILL, Margaret Dorothea, 1920 L. & S., Medic 1; b. Fort Johnson, North Carolina, Oct. 16, 1898. Activities in college—h. s. Mortar board, pres. 1920; a. Keystone 1918, 1920; secretary S. G. A. 1919; W. A. A. 1917-20; W. A. A. board 1919; pres. Red Gauntlet 1918; vice-president Women's Medical Association, 1920; Editorial staff Daily Cardinal, 1919; Prom committee 1919, basketball, 1917; Varsity Tennis team, 1917-19. Address: Madison, Wis.

CRAMER, Herbert Lyle, 1920 College of Agriculture; b. Baraboo, Wis., Oct. 16, 1894; w. w. 1st Lt. Infantry, Battle Creek, Mich. Activities in college—s. f. Innergate; Sigma Nu; a. football, 1916, 1917 "W"; baseball, 1919 "W"; secretary Freshman class. Address: 625 N. Henry St., Madison, Wis.

CROSKEY, Marguerite, Physical Education, 1921; b. Grand Rapids, Mich., June 27, 1897. Activities in college—W. A. A., hockey 1, 2, 3; basketball, 1, 2; track, 1, 2; Physical Ed. club, vice pres. 3; chr. Junior advisory board 3; S. G. A., Judicial com. 3; Outing club. Address: 230 N. Charter, Madison, Wis.

CROWNHART, Jesse George, Letters and Science, 1921; b. Superior, Wis., Oct. 8, 1896; h. s. White Spades, Pi Epsilon Delta; s. f. Chi Phi; a. Bus. Mgr. Who's Who; Edwin Booth; vice pres. 2, pres. 3; Production Mgr. Open play 2; Production Mgr. Joint Production 2, Bus. Mgr. 3; asst. chr. Freshman dance; chr. Publicity Soph. mixer, Junior dance com., Junior mixer; Military ball com. 1, 2; Daily Cardinal 1; Inter-collegiate editor 2; Bus. Mgr. Portmanteau plays 2; Vodvil 2; asst. Dramatic editor Badger 2; Mgr. Glee club 2; Exchange editor Octopus 3; asst, treas. Circus 3; Cadet Lieut. 1, Captain 2; w. w. instructor British Bayonet and Physical training, C. O. T. S. Camp Gordon, Georgia, 2nd Lt. Inf. N. G. Address: 144 Breese Terrace, Madison, Wis.

DAVEY, Allan C., L. and S. 1921; b. St. Charles, Ill., Sept. 14, 1898. Activities in college—s. f. Delta Kappa Epsilon; h. s. White Spades, Star and Arrow; a. football, 1917-18; quarterback; pres. Class of 1921; Junior cabinet Y. M. C. A.; w. w. Sgt. Medical, A. E. F. Address: 2327 South 7th St., Sheboygan, Wis.

DAVIS, Marguerite Vivian, Instructor of Mathematics in High school, Berlin, Wis.; 1917 L. and S., A. B. Activities in college—a. W. A. A.; Athletic board 3; baseball 1, 2, 3; Varsity 1, 2; bowling 1; hockey 1, 2, 3; indoor baseball 2, 3; capt. 2, 3; indoor Varsity baseball 3; "W"; Geneva club; Y. W. C. A.; Mathematics club. Address, 703 Spring St., Berlin ,Wis.

DAVIS, Deane Griswold, County Agricultural agent, Edmunds Co., S. Dakota; B. S., 1918. Activities in college—h. s. Alpha Zeta; s. f. Alpha Gamma Rho; Union board; Glee club; Agricultural literary; Country Mag. staff; Ag. Union, Junior class play; w. w. Ensign U. S. N. R. F. Pelham Bay, New York. Address: Ipswich, South Dakota.

DAYTON, Willard L., 1920 agric. b. Grand Rapids, Mich., Dec. 18, 1897. w. w. U. S. N. R. F. Electrician, first class, trans-Atlantic radia station, Bar Harbor, Mich. Activities in college—h. s. White Spades, Star and Arrow; Alpha Zeta; a Cross country "W", captain-elect before entering service, Track 2, 4. Address—Rhinelander, Wis.

DEMMING, Genevieve Elizabeth, 1916 L. & S. Activities in college—s. f. Alpha Phi; a. hockey 1, 2; baseball 1, 2; basketball 1, 2; W. A. A.; Pythia. Address: 42 Barow st., New York city.

DENNIS, Henry Charles, 1921 journalism. b. Homer, N. Y., Dec. 10, 1894. College activities—h. f. Star and Arrow, Sigma Delta Chi; a. track 2, 3; cross country 3; Octopus board 3; Am. Jour. Ass'n.; Press Club; winner of inter-scrority relay 1, for Alpha Gamma Delta, (capt.). w. w. Corp. Med. Dept., B. H. No. 5, Grand Central Palace, New York city. Address: 51 Clinton avenue, Cortland, N. Y.

DEUSS, Edward Louis, B. A. 1919. Activities in college—h. f. Sigma Delta Chi, White Spades, Iron Cross; s. f. Chi Phi; a. Student Council, 3; pres. 4; Hesperia, 1, 2, 3, 4; Forensic board, 4; Cardinal staff, 2, 3, Mgr. Ed. 4; Press club, 4; joint debate, 3; Badger staff, 3; semi-public debate, 3; publicity Jun. play com-3. Address: De Kalb, Ill.

DILLMAN, Ruth Esther, Placement Bureau, Milwaukee public schools; 1916 L & S, B. A.; w. w. special agent appointed by U. S. bureau of labor statistics for a Survey of the Cost of Living. Activities in college—h. s. Mortar Board; s. f. Mystic Circle; Kappa Kappa Gamma; a. v. p. of S. G. A., 4; sec. class 4; Varsity hockey and basketball; "W;" Y. W. C. A. committee. Address: 731 Shepard ave., Milwaukee, Wis.

DONALDSON, Chase, 1920 electrical engineering. b. San Jose, Calif., April 10, 1897. w. w. 2nd. Lieut. Engineers, A. E. F. Activities in college— h. s. White Spades, Eta Kappa Nu, Iron Cross; s. f. Alpha Delta Phi; a. varsity track 2, 3, 4; class president 1918; Union Board 1919, vice president; classes editor 1918 Badger. Address (permanent): 208 Woodward Building, Washington, D. C.

DOWNEY, Frank Edward, 1915 Mechanical Engr. b. Milwaukee, Wis., Feb. 21, 1892. w. w. First Lieut. C. A., U. S. A., 66 Artillery C. A. C. Activities in college—a. varsity track "W" 1913, 1914; Haresfoot club, Junior play, student conference '14, Student section A. S. M. E. s. f. Pi Tau Sigma, Phi Kappa Sigma. Address: 2 427 Grand Ave., Milwaukee, Wis.

DUMMER, Ethel Sturges, 1918 L. & S. Activities in college—h. s. Mortar Board; a. Keystone, 4; Blue Dragon, p; hockey 2, 3, 4; basketball 3; baseball 2, 3; Red Domino. Address: 679 Lincoln Parkway, Chicago, Ill.

DUMMER, Frances, junior L. & S. h. s. Phi Beta Kappa, Pi Epsilon Delta; a. Red Domino, Union Vodvil, Junior play committee, W. A. A., Wis. Lit. Magazine. Address: Chicago, Ill.

DURRIE, Janet, 1920 L. & S. b. Oak Park, Ill., June 5, 1897. w. w. head of University Red Cross, 3. Activities in college—h. s. Pi Epsilon Delta; a. swimming team 1; vice pres. Green Button; S. G. A. executive council 2; Red Domino, sec'y., 2; pres. 3; Stu-

dent Council 3; Editorial staff of Wisconsin Literary Magazine, 2, 3, 4; Address. 409 N. Murray St., Madison, Wis.

EASTMAN, Mary Eleanor, 1917 L. & S., B. A.; m. Dr. Aemin Fischer, Wis., 1914-15, B. S. and M. D. Activities in college—s. f. Delta Gamma; a. Keystone; president, Blue Dragon; sec., Red Gauntlet; Jr. class president; basketball 1, 2, 3; baseball 1, 2, 3; hockey 1, 2; Varsity 3! "W." Address: 4151 Humphrey st., St. Louis, Mo.

EASTMAN, Arthur Andrews, 1916 L. & S. Activities in college—s. f. Delta Upsilon; a. 1916 Badger Board; Satire editor 3; Union Vodvil 1; Edwin Booth 3, 4; production manager 4; Student conference 4.

ELLIS, Ned R., Asst. in Agricultural Chemistry, Wisconsin; 1918 Agriculture. Activities in college h. s. Alpha Zeta; Phi Lambda Upsilon; s. f. Theta Chi; a. Aplha Chi Sigma; Forensic Board 3; Agricultural Lit. Soc. Address: Chemistry Bldg., U. of W., Madison, Wis.

ELSOM, Bernardo Whitfield, Industrial Service worker; 1919 Economics; b. Va., June 26, 1897. Activities in college—h. s. Star and Arrow, 3, 4; Artus, 3, 4; a. Cross Country, "W", 2, 4; capt. Cross Country 4; track "W"; Athletic Board 4. Address: 1614 Jefferson st., Madison, Wis.

EMANUEL, Walter Arthur, 1920, Mining Engineering; b. Fall Creek, Wis., Feb. 12, 1896; w. w. Engineer's Reserve. Activities in college—h. s. Star and Arrow; a. Mining club; Athletic Board; "W" club; baseball, 1; Varsity baseball 2, 3, 4; captain varsity baseball, 1920. Address: Fall Creek, Wis.

EMERY, Myra, deputy Wis. Industrial commission; 1917 L. & S., B. A. Activities in college—h. s. Mortar Board; s. f. Delta Gamma; a. Keystone; "W"; final emblem W. A. A. Address: 509 Marshall st., Apt. 29; Milwaukee, Wis.

EMERY, Clyde B., junior L. & S. b. Kansas City, Mo., May 9, 1899; Activities in college—h. f. White Spades; Phi Beta Kappa; Delta Sigma Rho; s. f. Chi Phi; Student council of defense, 1918; vice president Y. M. C. A. 1918-19; chr., religious conference, 1919; Student Senate, 1919-20; pres. Philomathia, 1920; Cardinal editorialist, 1920; intercollegiate debate, 1920; second junior ex. w. w., candidate, field artillery officers' training school, Camp Taylor, Ky. Address: 4216 West Prospect Place, Kansas City, Mo.

ERIKSON, Leonard Frederick, 1920 Journalism. b. Omaha, Neb., June 4, 1897; w. w. seaman, Great Lakes Naval Training Station. Activities in college—h. f. Sigma Delta Chi, pres.; s. f. Skull and Crescent, Delta Tau Delta; a. Edwin Booth Dramatic Society; Athletic editor Daily Cardinal 1918; news editor Daily Cardinal 1919; production manager junior play; assistant chairman, junior victory prom 1920. Address: 5439 Magnolia ave., Chicago, Ill.

ERLANDSON, Ray Sanford, ass't. sec. Nat'l. Education Assoc.; political Science 1918 B. A.; m. Margery Ann McKillop; w. w. 2nd Lt. Field Art., Fort Sill, Okla. Activities in college—h. s. Iron Cross, Delta Sigma Rho; a. Acacia; Intercollegiate debates 4; vs. Minn., 3; vs. Mich., 4. Address: 1400 Mass. ave., Washington, D. C., care Nat'l. Ed. Ass'n.

EVANS, Jessie Marion, Forest service, department agriculture,

Madison; B. A., L. & S. 1918; Activities in college—s. f. Delta Delta Delta; a. Castalia Literary society; Y. W. C. A.; Women's Athletic association, small "W", basketball, 1, 2; baseball 1, 2; hockey 1, 2; Badger Board 3; Junior Advisory committee; Choral Union. Address: 1111 W. Johnson st., Madison, Wis.

EVERETT, Lucille, B. A. 1919. Activities in college—s. f. Delta Delta Delta; a. W. A. A.; "W" wearer; hockey team 2, 4; varsity 4; dancing honors 4; bowling team, 3; asst. bus. mgr. Badger 3. Address: Denver, Col.

FANNING, Willis Moore, Junior C. C.; b. Denver, Colo., Sept. 3, 1889; w. w. Pvt. Inf., Camp Grant. Activities in college—s. f. Skull and Crescent, Sigma Nu; a. Frosh basketball (numerals and college insignia); basketball 2, 3, W; tennis team 2; Union Vodvil 3; Prom Com. Address: Care Mrs. D. L. Shaw, Jackson Apts., Delaware, Wis.

FAVILLE, Katharine Ellen, training in Training School for Nurses, Mass. Gen. Hosp., Boston, Mass.; 1915 Chem. course B. S.; 1916 M. S. Activities in college—h. s. Phi Beta Kappa, Mortar Board; s. f. Alpha Phi; p. S. G. A., 4. Address: Mass. Gen. Hosp., Boston, Mass.

FEDDE, Katherine, B. A. 1919. Activities in college—s. f. Delta Delta Delta; a. Clef club, 3, 4, treas. 4; Castalia 3; Scoops club 2; Co-ed Cardinal 2; Musical director 3; Class Bowling 3; Asst. Adv. Mgr. Badger 3; Adv. Mgr. 3. Address: Peotone, Ill.

FELLOWS, Gladys, B. A. 1919; Physical Ed. Instructor Y. W. C. A., Buffalo, N. Y. Activities in college—s. f. Chi Omega; a. W. A. A.; Indoor baseball 1; Varsity 1, 3; Track 1, 3; Hockey 2; Varsity 3, 4; "W" wearer; Pres. Blue Dragon 4; Union Vodvil 2. Address: 19 W. Mohawk St., Buffalo, N. Y.

FELTON, Hilbert Oscar, Physical Education 1917. Activities in college—a. Varsity track, Cross country; "W"; Junior play.

FERGER, Wirth Fitch, Student, Teachers College, Columbia U. New York City; b. Chattanooga, Tenn., Nov. 5, 1898; 1919 B. A., L. and S. Economics; w. w. S .A. T. C., U. Wis. Activities in college—h. s. Artus 3, 4; a. Y. M. C. A. Cabinet 3; R. O. T. C. Capt. 3, 4. Address: 530 Vine St., Chattanooga, Tenn.

FILTZER, Robert, Engineering 1917. Activities in college—s. f. Triangle; a. Football; "W." Address: 1623 Teutonia Ave., Milwaukee, Wis.

FIELD, Harry Williams, Jr. Partner, Garage; 1917 Commerce Course, A. B.; m. Ruth S. Beech, Wis. 1918; w. w. Sergeant, Machine Gun Co. Activities in college—a. "W" Varsity track team 3, 4. Address: Rice Lake, Wis., 16 Eau Claire.

FIELD, Harold M., B. A. 1919. Activities in college—s. f .Lambda Chi Alpha; a. Edwin Booth 1, 2, 3, treas. 4; Junior Oratorical Contest 3; Union Vodvil 2; French Play 2, 3; Junior Play 3; Senior Play 3. Address: Oelwein, Ia.

FLADOES, Martin A., 1920 Commerce Course; b. Menomonie, Wis., Feb. 24, 1896; w. w. A. E. F. Aug. 1918-July 1919; 2nd Lieut. Infantry. Activities in college—h. s. Star and Arrow; White Spades; s. f. Delta Upsilon; a. Varsity basketball 1916-17 "aWa"; Varsity football 1916, 1919 "W." Address: 511 11th St., Menomonie, Wis.

FLICKINGER, Dan Wilson, John Hancock Mutual Life Ins. Co.; 1916 Agric. B. S.; m. Emma Wellman; w. w. Inf. Capt.; 2nd Lt. from 1st O. T. C., Ft. Benj. Harrison; with 30th Inf., 3rd Div. A. E. F. Apr.-Sept. 1918; dischgd from 10th Inf., Camp Custer, Mich., Feb. 28, 1919. Activities in college—h. s. Alpha Zeta, Scabbard and Blade; s. f. Delta Kappa Epsilon; a. p. Agric. Lit. Soc.; Badger Board; Maj. Cadet Corps. Address: 4211 Broadway, Indianapolis, Ind.

FLOREA, William Bowman, 1921 L. and S.; b. Connersville, Ind., Jan. 17, 1899; w. w. Field Art.; candidate Field Art. Central Officers' Training School, Camp Taylor, Ky. Activities in college—s. f. Beta Theta Pi; a. Inner Gate; Adv. Club; Adv. Staff Cardinal 1; Soph Asst. 1920 Badger; Program and Prize Com., Ice Carnival 2; Program Com., Homecoming 2; Assoc. Bus. Mgr. 1921 Badger; chairman, Finance Com. 1921 Prom; chairman, Finance Com. Jr. Class 3. Address: 620 70, 122nd St., New York, N. Y.

FOLLETT, Lothrop Frank, 1921 L. and S.; b. Ottawa, Ill., Feb. 4, 1899; w. w. 2nd Lt., Inf., U. S. A.; Houston, Tex. Activities in college—h. s. White Spades; s. f. Sigma Phi; a. Skull and Crescent; Ku Klux Klan; chairman: Floor Com. Freshman Dance; Entertainment Com., Soph Dance; Tradition Com. Soph Class; Special Feature Com. 1919 Homecoming; Exec. Com.; 1920 Wis. in China; 1920 Religious Conference; Gen. chairman: 1920 Homecoming; 1921 Wis. in China; Ch. Jr. Prom; sec.-treas. Badger club. Address: 719 E. Pearl St., Ottawa, Ill.

FORSBERG, Axel Carl, Agriculture 1916; a. Track 3, 4, "W"; Prentice.

FOWLER, Mary Collison, 1920 Commerce; b. Danville, Ill., Aug. 29, 1898. Activities in college—s. f. Alpha Omicron Pi; Athletic Editor Badger, 1920; Basketball 1, 2; Track 1, 2; Varsity track 1, 3; W. A. A. 1; holder record for high jump and flank vault; winner silver loving cup for individual record in track meet; Glee club; Commerce club; Asst. circulation Mgr. Commerce magazine, Woman's editor. Address: Fithian, Ill.

FOWLER, William Henry, Asst. to president, Dravo Contracting Co., Pittsburgh, Pa.; B. A. 1912, Texas; Civil Engineer degree, 1916, Wis.; m. Violet Lee Baker, 1915, Milwaukee Downer. Activities in college—h. s. Phi Beta Kappa; Tau Beta Pi; Gamma Alpha; s. f. Delta Upsilon; research scholarship in hydraulic engineering; a. Dixie club; w. w. Division of Ship Production; Emergency Fleet Corps, U. S. Shipping Board. Address: Bryn Mawr Road and Center Ave., Pittsburgh, Pa.

FOX, Osman, Insurance agent; B. A. 1917. Activities in college—s. f. Alpha Delta Phi; a. Star and Arrow; "W"; Glee Club. Address: Menominee.

FOX, Stephen P., 1918 L. and S. Activities in college—h. s. White Spades; s. f. Delta Tau Delta; a. swimming 1, 2, 3, Capt. 4; W; Class treas. 3; Spring Spree 2; Tradition Com. 2; Dance Com. 1; Rush Com. 4; Circus 3; Student Senate 4; Capt. Student Police 4; p. C. S. A. 4; Homecoming Com. 4; Chairman Judiciary Com. Student Senate; Finance Com. 4; W. Club. Address: R. F. D. 2, Racine, Wis.

FRASER, Margaret Alexis, 1918 L. and S. Activities in college—s. f. Delta Gamma; a. Red Domino; W; Red Gauntlet; p.; W. A. A. Board; Jr. Play; Union Vodvil 4. Address: Burlington, Wis.

FRAZEE, John Paul, 1916 L. and S. Activities in college—h. s. White

Spades; Iron Cross, Delta Sigma Rho, Phi Delta Phi; s. f. Sigma Alpha Epsilon; a. Cardinal Board 3; p. 4; Intercollegiate debate 2; Joint debate 3; Soph Oratorical; Jr. Oratorical; Student Conference 2; Union Board 3, 4; Ford Peace Exped. 4. Address: 667-9 E. Water St., Milwaukee, Wis.

FRAZIER, Mildred Lucille, B. A. 1919, Assistant in Physics, Wisconsin. Activities in college—h. f. Phi Beta Kappa; a. Y. W. C. A. Cabinet council; W. A. A. 2, 3, 4; Castalia 2, 3; Bowling 2, 3. Address: 407 W. Washington Ave., Madison, Wis.

FRAWLEY, James Robert, Lt. Pay Corps, U. S. Navy, Staff Com. Air Force, U. S. S. Shawmut, U. S. Atlantic Fleet; 1916 L. and S; B. A.; w. w. attached to Mine Laying squadron operating in N. Sea during war; member Publication Staff "The Northern Barrage"—a record of the work and play of the Mine Force, U. S. Atlantic Fleet. Activities in college—h. s. Sigma Delta Chi, White Spades; s. f. Skull and Crescent, Theta Delta Chi; a. U. Expos.; Badger Board; Corresp. U. of Wis. for Chicago Trib. and Minn. Journal. Address: 326 Fourth Ave., Eau Claire, Wis.

GATH, Helen Dorothy, Director Physical Education; B. A. 1917. Activities in college—s. f. Alpha Phi; a. Hockey; Baseball; W. A. A. Board; "W." Address: University of Missouri.

GAIK, Eleanor Adelheid, 1920, L. & S. (Phys. Ed.); b. South Bend, Ind., March 26, 1898. Activities in college—h. s. Mortar Board; s. f. Alpha Chi Omega; a. Castalia; "W" Wearer; Class Hockey teams 1, 2, 3; Outdoor Baseball team 1; Indoor Baseball team 2; Dancing team 2, 3; Basketball squad 1; Swimming team 3; Varsity Swimming team 3; Swimming honors 1; Apparatus honors 2; Dancing honors 2; Inter-sorority bowling team 1, 2; Vice-president Inter-sorority bowling league 3; Vice-president W. A. A. 3; Union Vodvil 2; Prom supper committee 3; W. A. A. head of swimming 3; Field Day Committee 2 3; Junior Swing-out Com. 2, 3; Chairman Junior Stunt Com. 3; Badger staff 3. Address: 525 S. Main St., South Bend, Ind.

GARDNER, Milton Leroy, Trading in Investment Securities; B. A. 1917; D. M. Woodruff Co. Activities in college—h. s. White Spades, Star and Arrow; s. f. Phi Gamma Delta; Friars club; a. Athletic board, 1916; Varsity football "W" 1914-1915-1916; Varsity track "W" 1914; w. w. Field hospital No. 127, 32nd division, Sergeant; last stationed in army of occupation, Germany. Address: 1522 Dime Bank Bld., Detroit, Mich.

GARDINER, Glenn Lion, 1918 L. & S. Activities in college—a. Varsity football 3, 4; College crews 1, 2; Varsity wrestling team 2, 3; W; 4; 1st Lt. R. O. T. C.; Athenae 1, 2; Student Conference 1; Y. M. C. A. Cabinet 4. Address: Edgerton, Wis.

GARLING, Richard Henry, in charge advertising dept. and ladies ready to wear dept., The Chas Rudebusch Co., Mayville Dept. Store; 1916 C. C., B. A.; w. w. Base Hosp. Band, Camp Grant, Ill. Activities in college—a. Gymnastic team 2, 3, 4; "W" 3, 4; Capt. 3; U. W. Band 1, 2, 3, 4; Commerce club. Address: Mayville, Wis.

GILBREATH, William Sydnor, Jr., 1919 L. & S. Activities in college—h. s. Artus; s. f. Sigma Chi; a. Skull and Crescent; Yellow Helmet; Badger Board 3; Haresfoot club 2; treas. 3; p. 4; Union Vod-

vil 4; Soph Honors; Chairman Homecoming Ball 3. Address: 20 Hazelwood Ave., Detroit, Mich.

GLASSOW, Ruth B., 1916 L. & S. Activities in college—h. s. Mortar Board, Theta Sigma Phi, p. 4; a. p. Red Gauntlet; W. A. A., sec. 3; p. 4; "W" ed. Woman's page, Cardinal. Address: State Normal U., Normal, Ill.

GLAETTLI, Herbert, Inventory Engineer, Prairie Pipe Line Co.; 1919 B. S., Civil Engineering; w. w. U. S. Naval Reserve Force, Apprentice Seaman. Activities in college —h. s. Tau Beta Pi; s. f. Triangle; a. U. Band; U. Orchestra; U. W. Gym team; Wis. Engr.; Union Vodvil; Engr. Minstrels. Address: 206 N. Sixth St., Independence, Kas.

GLUCH, Harry Samuel, Lawyer; B. A. 1917. Activities in college —h. s. Artus; a. Editor Cardinal; Senior Honors; Student Court Athenae. Address: 316-19 Chemical Bldg., St. Louis, Mo.

GOLDEN, Frank Demmer, 1918 Commerce. Activities in college —h. s. White Spades; Star and Arrow; s. f. Phi Sigma Kappa; a. track 1, 2, 3, 4; cross country 1, 2, 3, 4; Capt. 4; Athletic Board 4. Address: 62 Elmwood Drive, Aurora, Ill.

GOLDIE, William Bradshaw, 1916 Commerce. Activities in college —h. s. Friars, Star and Arrow; s. f. Beta Theta Pi; a. Frosh track team; Varsity track 2, 4; W; Varsity Cross Country 2, 4; W; Capt. 4; Student Conference 3; Athletic Board 3, 4, 5. Address: 991 31st St., Milwaukee, Wis.

GOLLMAR, Herbert Arthur, 1916 Engineering. Activities in college—h. s. Tau Beta Pi, Phi Lambda Upsilon; a. Chemical Engineering Society. Address: 143 4th St., Milwaukee, Wis.

GOULD, Stevens, 1921, Journalism; b. Oshkosh, Wis., Aug. 27, 1899; w. w. Naval Aviation, Seattle, Wash. Activities in college—h. s. White Spades, Star and Arrow; a. Skull and Crescent; W. Club; football team 1 (W), 2 (W); Freshman basketball; Varsity baseball 3; Athletic Board. Address: 493 Jackson St., Oshkosh, Wis.

GRANT, Eugene L., Instructor in Civil Engineering; B. A. 1917. Activities in college—h. s. Tau Beta Pi; a. Philomanthia; Student Conference; Student Senate. Address: Montana State college, Bozeman, Mont.

GRANT, Ralph Anderson; Engineering 1917. Activities in college—h. s. Tau Beta Pi; Gamma Tau Sigma; A. S. M. E.; a. Engineer's Minstrel. Address: 485 28th Ave., Milwaukee, Wis.

GRANT, Robert L.; 1916 L. & S.; Banker. Activities in college—h. s. Phi Beta Kappa, Artus; s. f. Yellow Helmet, Friars; Chi Psi; a. Soph footfall; Haresfoot 1; Prom. Com. 3. Address: 3815 Rakeby St., Chicago, Ill.

GRAPER, Leslie Gilbert; Research Chemist Carus Chemical Works; B. A. 1917. Activities in college —h.s. Phi Lambda Upsilon; s. f. Alpha Chi Sigma; a. Crew; football; "W." Address: 617 6th St, La Salle, Ill.

GREGSON, William Fuller; B. A. 1917. Activities in college—s. f. Chi Psi; Yellow Helmet; a. Track; Badger Board; Haresfoot. Address: 3185 Sherman Ave., Chicago, Ill.

GRIBBLE, Stephen Charles; B. A. 1917. Activities in college—h. s. Tau Beta Pi; Alpha Chi Sigma; s. f. Alpha Sigma Phi; Phi Lambda Upsilon; a. Chemical Engineer's Club. Address—American Tar Products Co., Linden, Wis.

GROSSER, Reynold C.; Editor; 1918 L. & S. Activities in college—h. s. White Spades; a. Cross Country, Capt. 4; track 1, 2; Wis. Engineer 1; Badger Board 1, 2, 3; Art Editor 2, 3; Daily Cardinal 3; v. p. Board of Control 4; Asst. Mgr. Jr. Play 3; Circus 2; Union Vodvil 3; Jr. Prom Box Chairman 3; Economics Guild 3, 4; Homecoming 3; Scoops club 3; Y. M. C. A. Cabinet 4; Student Senate 4. Address: 4733 N. Pauline St., Chicago, Ill.

GUNDERSON, Carl Borge; Agriculture 1917. Activities in college—s. f. Beta Theta Pi; a. "W."; Football; Class Pres. Address: La Crosse, Wis.

GROVES, Harold Martin; Instructor in Psychology U. W.; B. A. 1919; b. Lodi, Wis., Oct. 3, 1897. Activities in college—h. s. White Spades; Phi Beta Kappa; Delta Sigma Rho; Iron Cross; a. Pres. Hesperia 4; Sophomore Debate 2; Student Council of Defense; Forensic Board Pres. 4; Intercollegiate Debate 2, 3; Joint debate closer 3; Winner Junior oratorical contest; Winner Senior oratorical contest; Class Pres. 4; Pres. Student Senate 4; Cardinal editorialist 4; w. w. Marine section, S. A. T. C. at U. W. Address: Lodi, Wis.

GURNEY, Carrie; B. A. 1917. Activities in college—W. A. A. Board; "W." Address: 425 W. Doty St., Madison, Wis.

HAESSLER, Dorothy, 1920 L. & S. W. A. A., "W" wearer; hockey, basketball, baseball, new forum. Address: Milwaukee, Wis.

HALEY, Irene Wilson; 1920 L. & S.; b. Guthrie Center, Iowa, April 22, 1898. Activities in college—s. f. Gamma Phi Beta; a. Twelfth Night; S. G. A. Board 1918; Sorense 2; Daily Cardinal 2; Co-ed cial chairman Junior class; Honor Roll Editor Badger '19; Sorority editor '19; "Will o' the Wisp"; "The Marriage of Kitty"; led Junior Prom 1920. Address: 1160 North Cheyenne, Tulsa, Okla.

HALL, Dorcas Josephine, 1920 L. & S.; b. Grand Rapids, Mich., Feb. 19, 1897. Activities in college—s. f. Alpha Phi; a. Sophomore Dance committee; Union Vodvil 2; W. A. A. 1919-20; Red Domino 1919-20; Vice-president of class 1919; bowling team 1919; Badger staff 1919; Prom Music committee; Feature committee for Prom Fox Trot; Octopus Board of Control 1920; Junior Play committee 1919; Senior Memorial committee; Homecoming committee 1920; Who's Who Editorial Staff. Address: 229 22nd St., Milwaukee, Wis.

HALL, Lawrence W., 1920 L. & S.; b. March 15, 1899, Kansas City, Mo. Activities in college—h. s. Iron Cross, White Spades; s. f. Phi Alpha Delta, Sigma Phi; a. Varsity Track team 2, 3, 4; Varsity Cheer leader; Asst. Prom chairman 3; Student Senate 3. Pres. 4; Union Board 2, 3, 4, Pres.; w. w. R. O. T. C., Fort Sheridan, Ill. Address: 842 Prospect Place, Madison, Wis.

HAMEISTER, Victor C., 1916 engineering; activities in college—h. s. Tau Beta Pi; Phi Lambda Upsilon; s. f. Alpha Chi Sigma.

HAMILTON, Phyllis Brayton, 1920, L. & S. b. Milwaukee, Wis, July 2, 1898. activities in college—h. s. Mortar Board; s. f. Alpha Phi; a. Keystone; "W"; W. A. A. Board 2, 3, 4, vice. pres. 2; Head of Hockey 3; president 4; Class secy. 4; S. G. A. executive council; S. G. A. treasurer 3; Y. W. C. A. Cabinet

council, 3; Student council of De-Cardinal 2; Prom Homecoming committee 3; Ice-Carnival committee 3; Class committees 4; Junior member Final Emblem committee 3; Chr. Woman's Field Day 2. Address: 433 W. Gilman St., Madison, Wis.

HAMMOND, Loring Theodore, 1920 Commerce; b. Wauwatosa, Wis., Jan. 31, 1899; w. w. Private University of Wisconsin S. A. T. C. Activities in college—h. s. Scabbard and Blade; s. f. Phi Kappa Sigma; a. Ku Klux Klan, Commerce club; manager track team, 2, 3; "W" 3; manager cross country; 3, 4; Glee Club, 2; Cardinal, 1; Cadet lieut., 2; captain, 3; Class Rush committee 2; Congregational Students' Ass. 3 4; president 4; Athletic board 3, 4; Vice-pres. 4; Chairman Prom Homecoming Com. 3; Chairman, Alumni Committee 1920 Homecoming, 4; Union Board, 3, 4; Treasurer, 4; Business manager Union Vodvil 4; President Freshman Athletic Asso. 4; Alumni Reunion Com. 4; Address: 80 Center St., Wauwatosa, Wis.

HANCOCK, Howard Joseph, supt., Canning Factory, Owen, Wis. B. S. agriculture, 1918; b. Dec. 20, 1894. Shul'sburg, Wis. m. Carrie Mae Tangye; a. in college—h. s. Iron Cross; White Spades; Star and Arrow; s. f. Delta Phi Epsilon; a. Class Treasurer, 1918; Football, '14; Football, Varsity, '15, '16, '17; captain, '17; Baseball Varsity, '17; w. w. Field Artillery, 2nd lieutenant Camp Zachary Taylor, Ky. Address: Owen, Wis.

HANER, Helen Sara, 1916, L. & S.; m. F. M. Shustedt. Activities in college—s. f. Alpha Xi Delta; a. W. A. A.; hockey 1; baseball 1, 2; bowling 2; indoor baseball 3; Cardinal 4; Junior play; Girl's Glee club 2, 3, 4; sec.-treas. 3; Clef club; v.-p. 4; Pythia 1, 2, 3, 4; Y. W. C. A.

HANKS, Julia Judge, 1921, L. & S.; b. Madison, Wis., Dec. 30, 1899; Activities in college—h. f. Pi Epsilon Delta; s. f. Gamma Phi Beta; a. v.-p. Junior class; dancing and swimming honors; Varsity; dancing team; swimming team; W. A. A.; Red Domino; coach Junior play; asst. coach, Joint production 3; Mystic Circle; Production mgr. Red Domino; Gammer Gurton's Needle 2; Union Vodvil 2; "Behind a Watteau Picture," 3. Address: 515 N. Henry St., Madison, Wis.

HANSON, Maurice Miller, 1919, civil engineering; b. Madison, Wis. March 12, 1898; w. w. S. A. T. C., Wis. Activities in college—s. f. Theta Xi; a. Athletic board, Student Senate; Frosh track; Varsity track "W"; Philomathia; Chairman "W" Dance; Chief of Police, Class Rush; Liberty Badger board. Address: 1247 E. Mifflin St., Madison, Wis.

HARLEY, Herman Kenneth, 1920, L. & S. b. Chicago, Ill. Oct. 6, 1898. w. w. Marines, S. A. T. C. h. s. White Spades; s. f. Beta Theta Pi; a. Athenae; Ku Klux Klan; Edwin Booth; Art Editor 1920, Badger; Prom. chrm. 1919. Address: 1909 Vilas St., Madison, Wis.

HARDY, James Edward, Jr., Insurance agent; B. A. 1917. Activities in college—h. s. Phi Lambda Upsilon; Alpha Chi Sigma; s. f. Innergate, Delta Kappa Epsilon; a basketball; Glee club. Address: Waukesha, Wis.

HARPER, Helen Campbell, 1921, L. & S., Economics; b. Grand Rapids, Mich., March 15, 1900; Activities in college—s. f. Gamma Phi Beta;

a. Red Domino 1, 2, 3; Clef club 1, 2, 3; Y. W. C. A. cabinet; v.-p. Yellow Tassel 3; Dancing Pageants 1, 2; W. A. A. 1, 2, 3; Junior Prom Com. 3; v.-p. Consumer's league 3; 1918 Class editor Who's Who; Junior play. Address: Geneva St., Burlington, Wis.

HARVEY, William Dow, 1916, engineering; Activities in college—h. s. Tau Beta Pi, Star and Arrow; s. f. Phi Delta Theta; a. Cross Country 2; W; track 2, 3, 4; capt. 4; W.; Badger Board 2, 3. Address: 51 Chambers St., N. Y. City.

HASS, Melvin H., 1916 L. & S. Activities in college—h. s. Star and Arrow s. f. Beta Theta Pi; a. basketball 1, 2, 3, 4; capt. 4; W; Class p. 2; Address: Spooner Apts., Madison, Wis.

HAY, Donald Leith, Research, asst. in Physics B. A. 1917. Activities in college—h. s. Pi Tau Sigma; Tau Beta Pi; a. Orchestra. Address: University of Wisconsin Madison, Wis.

HAYDEN, Carl, Lubrication engineer; Chemical engineering, 1918. Activities in college—h. s. Tau Beta Pi; Phi Lambda Upsilon; s. f. Alpha Chi Sigma, Phi Kappa Sigma. Address: 552 Stowell Ave., Milwaukee, Wis.

HEAD, Elizabeth R., B. A. 1919. Activities in college—s. f. Delta Gamma; a. W. A. A. 2, 3, 4; Black Bat; Hockey, 1, 2, 3, 4, Varsity, 4; basketball 1, 2, 3, 4; Varsity 4. Address: 250 Langdon St. Madison, Wis.

HEISE, Anna, asst. Romance Languages, U. W.; B. A. 1917. Activities in college—h. s. Theta Sigma Phi; s. f. Alpha Xi Delta; a. Pythia; French club; W. A. A.; Junior play. Address: Mrs. Blandford Jennings, 205 Murray, Madison, Wis.

HEISKEL, Mary, B. A. 1917. Activities in college—s. f. Kappa Alpha Theta; a. W. A. A.; Twelfth Night, pres.; Y. W. C. A. cabinet. Address: 1308 E. Parkway, Memphis, Tenn.

HEINTZEN, Harry Richard, Junior Research Engineer, J. M. E. R. & L. Co., Milwaukee, Wis.; 1918 B. S. Electrical Engineering; w. w. Ordnance Dept.; Engr. of Tests; Rome, N. Y. Activities in college—h. s. Star and Arrow; a. W. in track athletics 2, 4 (capt.). Address: 646½ 35th St., Milwaukee, Wis.

HEISE, Flora W., Music Supervisor, Public Schools; Music Supervisor Three Year Course 1919; Activities in college—h. s. Theta Sigma Phi; a. Assoc. Woman's Ed., 1920 Badger; Pythia, Censor 3; club; Choral union; reporter, Daily Cardinal 2, 3; soc., Junior orchestra 1, 2. Address: 205 Sheridan Bldg., Green Bay, Wis.

HENDRICKS, Lela Mary, 1920, Letters and Science; b. Tomah, Wis., Oct. 14, 1898. Activities in college—s. f. Chi Omega; a. Class committee, 1; Social settlement, 2, 3; S. G. A. Board, 2; Castalia, 2, 3; Suffrage League, 2; Outing club; Y. W. C. A.; W. A. A.; Assistant Advertising Mgr. of Badger, 3; Circulation Mgr. of Literary Magazine, 4; Circulation Mgr. of Octopus, 4; Senior Memorial Committee, 4. Address: 1101 Kilbourn Ave., Thomas, Wis.

HELMLE, William Clarence, Chemist, B. A. 1917. Activities in college—h. s. Tau Beta Pi; Phi Lambda Upsilon; s. f. Alpha Chi Sigma. Address: Aluminum Co. of America, Massena, N. Y.

HERZ, Robert, 1920, Course in Journalism. Activities in college —h. s. Sigma Delta Chi; White Spades; a. Adv. Mgr. Cardinal; Mng. Editor Octopus; Pres. Adv. club; w. w. 136 Field Artillery A. E. F. Address—1006 Broadway, Logansport, Ind.

HIGSON, Francis Delmar, Law Student, U. W. B. A. 1917. Activities in college—h. s. White Spades; Delta Sigma Rho; s. f. Chi Phi; Phi Alpha Delta; a. Intercollegiate debates, 1914-1917; w. w. 2nd Lieut. Inf. Address: 271 Langdon St., Madison, Wis.

HILL, Carol Rogers, 1916 L & S; Activities in college—s. f. Alpha Chi Omega; a. hockey 2, 3; basket ball 2; baseball 2, 3, 4; swimming 3; Jr. Play; Pythia, sec. 3; Y. W. C. A. cabinet. Address: Todd Seminary for Boys, Woodstock, Ill.

HINKINS, Marcia Nelson, 1921 L & S (Phys. Ed.) b. Chicago, Ill., May 24, 1898; s. f. Gamma Phi Beta; a. Green Button, president 1; freshman and sophomore commission 1, 2; hockey and baseball varsities; Badger staff 2; W. A. A., treas. 3; Lake Geneva official delegate 2; chm., S. G. A. comm. for Venetian night 2; ch. S. G. A. districts 3; Keystone 1; Y. W. C. A. council 2, 3; Junior prom com. 3; Student Council for Defence 1, 2. Address: Delavan, Wis.

HODGES, Fred Jeanner, Physician, Medicine, 1917. Activities in college—h. s. Phi Beta Pi, Sigma Sigma, Scabbard and Blade; s. f. Phi Delta Theta. Address. Barnes Hospital, St. Louis, Mo.

HODGINS Gerald, Burgh, Senior Commerce; b. Moscow, Idaho, July 4, 1897; w. w. S. A. T. C. Activities in college — s. f. Chi Phi; a. Edwin Booth, Advertising club; Press club; Athena; Advertising staff, Daily Cardinal 2; Editorialist 3; staff 1920 Badger 3; bus. mgr. Junior play. Address: 200 Langdon, Madison, Wis.

HOLCOMBE, Ray Edward, 1920 L. and S. Activities in college—h. s. Pi Epsilon Delta; s. f. Lambda Chi Alpha; a. Edwin Booth, pres. 4; Production manager and coach Joint production 4; Production mgr. Edwin Booth 4; Junior play 3; French plays 2, 3, 4; Prom box committee 3; Senior Class play committee 4; Junior play, stage mgr 3; Union Vodvil 2, 3; student instructor public speaking 4. Address: 22 W. Dayton St., Madison, Wis.

HOLMAN, Cecil Lloyd, Credit Man, Wilson Brothers, Chicago, Ill.; A. B. 1918. Activities in college — h. s. Phi Beta Kappa; Beta Gamma Sigma; Iron Cross; White Spades; s. f. Acacia; a. Haresfoot club, mgr. 4; Commerce club, pres., 3; Advertising club, pres., 4; Student Senate; Homecoming chm. 1917; Union Vodvil Production mgr. 4; Junior and Senior play committee; w. w. Ordnance Dept., 2nd Army Hdqr. Toul, France. Address: 528 So. Wells St., Chicago, Ill.

HOPPERT, Arno Henry, B. A. 1917. Activities in college—h. s. Phi Beta Kappa; s. Commerce club; Athletic committee; Commerce Mag. staff; basketball. Address: Sheboygan, Wis.

HOWELL, Elsie Margaret, B. A., 1918. Activities in college—h. s. Mortar board, Keystone, pres. W. A. A.; sec. W. A. A.; general chr. of first conference of American College Women's Athletic assn. held at Wisconsin in 1917; Castalia; sec. Red Gauntlet; Women's Judiciary com.; Student's War Work council; w. w. Canteen

sec. Y. M. C. A. from Feb. 8, 1919, to Sept. 22, 1919; had a "Y" hut in Luxemboug with men of the 33rd div. and huts in Germany with men of the 1st, 2nd, and 3rd division. Address: Woodhull, Illinois.

HOLMES, Presley Dixon, 1919 Chemical Engineering; b. Southwest Harbor, Maine, March 5, 1899; w. w. Candidate Officer. Field Artillery, Cent. Officers' Training School, Camy Zachary Taylor, Ky. Activities in college —h. s. Phi Lambda Upsilon, Alpha Chi Sigma; s. f. Phi Kappa Sigma; a. Chemical Engineers club 2. 3, 4, sec. 3, pres. 4; Engineers club 2, 3, 4; Congregational Students' Assoc.; football 1, 2; Swimming 1, 2, 3, 4, sWt 3, W 4. Address: Southwest Harbor, Maine.

HOOPER, Elizabeth Jane, Advertising asst., Advertising Dept., Bullocks, Los Angeles, Calif.; b. Elkhorn, Wis., July 7, 1898; 1919 B. A., L. and S. Chemistry. Activities in college—a. Adv. mgr., Daily Cardinal 4; Honorary and Class organizations, 1920 Badger; Cardinal staff 3; Sr. Publicity com.; Y. W. C. A. council com. 4. Address: Elkhorn, Wis.

HJERMSTAD, Marie Emily, B. A. 1919; Phys. Ed. Dir. Y. W. C. A., Fort Wayne, Ind. Activities in college—h. s. Mortar board; s. f. Alpha Phi; a. Y. W. C. A. treas. 4; W. A. A. treas. 3; board 4; "W" wearer; Union Vodvil 2, 3; Badger staff 3. Address: 445 8th St., Red Wing, Minn.

HUTTON, Margaret I., H. E., 1919. Activities in college — h. f. Omicron Nu; a. bowling 1, 2, 3, 4, Capt. 2, Varsity, 1, 2, 3 "W". Address: 428 University Place, Madison, Wis.

INGLIS, Winifred, French Teacher, La Crosse, Wis. High School, B. A., L. & S. 1918. Activities in college—s. f. Alpha Omicron Pi; a Frances Shimer School of Chicago University, 1, 2; Cardinal Advertising Staff, 4; Consumers League, 4; Treas. Women's Equal Suffrage League 3; Advertising Club, Vice-Pres. 4; Iowa Club, Vice Pres. 4. Address: 209 East 6th St., Hampton, Iowa.

INGWERSON, Clara, B. A., L. & S. 1918. Activities in college—s. f. Alpha Phi; a. Mortar Board; Badger Board '3; Vice-Pres. of class, 2; Vice-Pres. Y. W. C. A. 4. Address: 4518 Woodlawn Ave., Chicago, Ill.

JACKSON, Raymond T., 1917, lawyer. Activities in college—h. s. Phi Beta Kappa; Artus; s. f. Phi Delta Phi. Address: Mineral Point, Wis.

JACKSON, Arnold S., staff of Mayo Clinic B. A. 1916, Medicine 1917; m. Lora Ziesel Jackson, 1920 U. W., Pathological Dept. Mayo Clinic. Activities in college—h. s. Pi Beta Phi; s. f. Friars; Yellow Helmets; Phi Delta Theta; a. Athletic editor Badger 3; Cardinal athletic staff, 1-2, Asst. editor 2, editor 3; w. w. Corps Pvt. Medical N. Y. C. Address: Mayo Clinic, Rochester, Minn.

JACKSON, Morris Dunn, 1921, engineering. b. Oregon, Wis., May 30, 1899. Activities in college—h. f. Tau Beta Pi, Eta Kappa Nu; a. Regimental band; w. w. S. A. T. C., Madison Wis. Address: 415 W. Gilman St., Madison, Wis.

JACOBI, Gustav R., B. A., Agric. Student, Wisconsin. Activities in college—s. f. Beta Theta Pi; a. football I; Track I; Varsity Football 2; "W" wearer. Address: Grand Forks, N. D.

JACOBS, Gertrude Margaretta, B. A. 1919. Activities in college.—h. f. Phi Beta Kappa; a. Castalia, vice-pres., 3, pres. 4; Y. W. C. A. Cabinet Council, 2, 3; S. G. A. Board, 4; Keystone 4. Address: Madison, Wis.

JENISON, Margeurite E., editorial work B. A. 1917. Activities in college—h. s. Theta Sigma Phi; s. f. Alpha Phi; a. Wyslynx; Cardinal; Castalia; Keystone. Address: 720 Edwards, Springfield, Ill.

JAMESON, Philip A., 1916 engineering. Activities in college—Soph. from U. of Chicago; h. s. Eta Kappa Nu; s. f. Beta Theta Pi; a. Crew, Vice Commodore 3; Commodore 4; Address: 99 Ford, Ogdensburg, N. Y.

JENNINGS, Irene Hawley, B. A. 1917. Activities in college—h. s. Mortar Board; s. f. Kappa Kappa Gamma; a. Wyslynx; Y. W. Cabinet. Address: 426 Lafayette ave. Grand Rapids, Mich.

JELLSON ,Marie Louise, B. A. 1917 Activities in College—s. f. Chi Omega; a. Junior play; Tennis; Hockey; Cardinal; S. G. A. Board; W. A. A.; Union Vodvil.

JOBSE, Amy, 1920, L. & S.; b. Milwaukee, Wis.; Dec. 13, 1898. Activities in college — Mortar Board; a. Pres. S. G. A.; Census Chairman S. G. A.; Sec. Y. W. C. A; Social Chairman Y. W. C. A.; 1920 Prom Program Chairman; "W" Wearer; W. A. A. Board; Hockey, 2, 3, 4; Basketball 2, 3, 4; Track 3; Address: 521 51st St., Milwaukee, Wis.

JOERNDT, Clarence Venoah, 1920, Commerce. b. Kenosha, Wis., May 24, 1898; w. w. Students naval training course U. of W. Activities in college—h. s. Beta Gamma Sigma; Iron Cross; s. f. Sigma Nu; a. Badger board, 1, 2; Senate Elections committee, 2; Commerce Club, 2, 3, 4; secretary, 3; The Daily Cardinal Circulation Manager, 3; Commerce magazine, associate editor, 2, editor in chief, 3; Student council of defense, 3; Student senate, 4; Homecoming committee, 2; Assistant general chairman, 3, General chairman, 4. Address: Kenosha, Wis., 450 Milwaukee Ave.

JOHNSON, Albert Sigfred, B. A. 1917. Activities in college—h. s. Beta Gamma Sigma; Commerce club; Student court. Address: Shell Lake, Wis.

JOHNSON, Julia, B. A. 1919. Activities in college—s. f. Alpha Omicron Pi; a. W. A. A. 1, 2, 3, 4; "W" Swimming, Track, Baseball. Address: Portage, Wis.

JOHNSON, Margaret. B. A. 1919. Activities in college—s. f. Alpha Omicron Pi; a. Pythia 1, 2, 3, 4; Glee Club 4; W. A. A. 2, 3, 4; Y. W. C. A.; Indoor Baseball; Outdoor baseball 3. Address: Portage, Wis.

JOHNSON, Marion March, 1920 L and S. b, Normal, Ill. March 5, 1896. Activities in college—a. "W" wearer; Y. W. C. A. cabinet, 3; Outing Club Board, 3; S. G. A. Board, 1, 2, 3; W. A. A.; Physical Education club; Hockey team, 2 and 3; Basket ball, 3; Track 3. Address: Normal, Ill., 208 Irving Ave.

JOHNSON, Robert, C., B. A. 1917. Activities in college—h. s. Chi Gamma Pi; s. f. Delta Upsilon; a. Hockey team; Junior play manager; Athenae. Address: Corrigated Bar Co., Chicago, Ill.

JOHNSTON, Charles Frederick, B. B. 1917. Activities in college—h. s. Sigma Delta Chi; Scabbard and Blade; s. f. Zeta Psi; a. Sophomore honors. Address: Sheffield, Iowa.

JONES, James Hazlitt, 1920, Agriculture; b. Spring Green, Wis., Dec. 18, 1896; w. w. Ensign U. S. N. A. F.—U. S. S. Arizona. Activities in college—h. s. Alpha Chi Sigma; Alpha Zeta; Phi Lambda Upsilon; a. President Agric. Lit. Society, 1st Semester, 4; Numerals, 1919; Sophomore Baseball. Address: Spring Green, Wisconsin.

JONES, Margaret Edwards, B. A 1919. Activities in college—s. f. Chi Omega; a. Glee club 3, 4; Business staff, Cardinal 2, asst. bus. mgr. 3; adv. mgr. Badger 3. Address: Portage, Wis.

KAUFMAN, Clark E., B. A. 1917. Activities in college—h. s. Pi Tau Sigma; s. f. Delta Upsilon; a. Innergate; Haresfoot; Junior play; Track. Address: 644 N. Francis, Madison, Wis.

KAUMHEIMER, Leon E., 1921 L. and S.; b. Milwaukee, Wis., Feb. 10, 1900. College activities—a. Student senate; ch. student senate election comm. 3; Forensic board; Philomathia; asst. news ed., Daily Cardinal; Dept. editor Who's Who; ch. publicity, Junior prom 3; Junior class publicity comm. 3; publicity ch., Varsity Jamboree 3; Press club; Varsity circus 3; w. w. S. A. T. C., Madison, Wis. Address: 630 Stowell Ave., Milwaukee, Wis.

KEITH, Alice, 1916 L. and S. Activities in college—h. s. Theta Sigma Phi; a. S. G. A .board; Red Domino; Junior play; Choral union 3; Castalia. Address: 168 W. 96th St., N. Y. City.

KELLEY, Elizabeth, 1916 L. and S.; Junior from Cal. U. Activities in college—h. s. Mortar board; p. Blue Dragon 4; Keystone; Varsity hockey 4; archery 4; basketball 4; W. A. A. "W"; S. G. A. board 4; W. A. A. board 4; Castalia. Address: Euclid Apt., No. 31, Berkley, Cal.

KELLEY, William M., B. A. Agric., 1918. Activities in college—s. f. Phi Kappa Psi; Kappa Beta Phi, Yellow Helmet; Friars; a. pres. Inter-fraternity council; Varsity football 2, 3, 4; "W" wearer; Varsity track 3; Varsity basketball 3; Rush Captain; Haresfoot 4. Address: Barrow Field, Evermon, Texas.

KENDALL, Elizabeth Norris, farmer, B. A., Agric., 1918. Activities in college—a. Mortar board; Keystone; S. G. A., census chairman; W. A. A.; business manager, Shux. Address: La Moille, Ill.

KEPKE, Clara Louise F., B. A., L. and S., 1918. Activities in college—a. W. A. A. board; hockey; Varsity 2, 3, 4; basketball, Varsity 3; baseball 2, 3, Varsity 3; "W". Address: 312 Huntington Court, Madison, Wis.

KERLER, Ernest Alfred, 1920 Electrical Engineer; b. Milwaukee, Wis., June 1, 1899. Activities in college— h. s. Tau Beta Pi, Eta Kappa Nu; s. f. Theta Chi; a. American Institute of Electrical Engineers; w. w. Naval Reserve. Address: R. R. No. 5, West Allis, Wis.

KESSENICH, Alois Michael, Montgomery Ward & Co., Chicago, Ill.; 1916 Agriculture; w. w. O. T. C., Louisville, Ky.; m. Henrietta Holmes Wood, U. W., 1916. Activities in college—h. s. Star and Arrow; s. f. Delta Upsilon; a. football 1; basketball 1; baseball 1; Varsity football 2; Varsity basketball 2; Class p. 1; chairman Junior prom floor comm.; Student conference 1. Address: Montgomery Ward & Co., Chicago, Ill.

KETCHAM, Iva Nodene, asst. prof. of French, Dakota Wesleyan College, B. A., L. and S., 1918. Activities in college—h. f. Theta Sigma Phi; a. Wisconsin Magazine, associate editor 2, 3; Pythia; French club; German club; Vilas prize 2. Address: Mitchell, South Dakota.

KEYES, Orton, director of Physical Education and Community Welfare work, Niagara, Wis.; B. A., L. and S., 1918. Activities in college—s. f. Sigma Alpha Epsilon; a. football, 1916; "W"; baseball, 1919, captain; "W"; w. w. 2nd Lieutenant 27th Field Artillery, Camp McClellan, Alabama. Address: Niagara, Wis.

KING, Florence H., B. A., 1919; head Phys. Ed. Dept., Roycemore school, Evanston, Ill. Activities in college—s. f. Delta Gamma; a. W. A. A. 1 ,2, 3, 4; Y. W. C. A. cabinet 3, 4; "W" wearer; Badger board 2; Badger staff 4; Student council 4; Cardinal staff 2, 3; Co-ed Cardinal 3. Address: 2207 Sherman Ave., Evanston, Ill.

KING, C. Howard, 1920 Agriculture; b. Madison, Wis., Nov. 20, 1896; w. w. Corp. U. S. Tank corps, Raleigh, N. C. Activities in college—h. s. Alpha Zeta; s. f. Lambda Chi Alpha; a. Ice hockey 2, 3; Agricultural Literary society, pres. 3; Forensic board 3; Agricultural College Federation, pres. 4. Address: Madison, R. 5.

KING, Kenneth C., Bond Salesman for Lee, Higginson & Co., Oak Park, Ill.; B. A. 1916. Activities in college—h. s. Scabbard and Blade; Artus; a. Colonel Cadet corps, 1915-16; w. w. 1st Lieut. Inf. France and Luxemburg. Address: 426 Lake St., Oak Park, Ill.

KING, Marvin Stephen, 1920 Commerce, Law 1; b. Arena, Wis., Dec. 29, 1898; w. w. U. S. Marine corps, France. Activities in college—h. s. Beta Gamma Sigma; s. f. Phi Delta Phi; a. advertising mgr. Daily Cardinal, 1917; editor-in-chief, Commerce Magazine, 1917-18; Advertising club, sec. 1920; Commerce club. Address: Arena, Wis.

KINNAN, Marjorie, B. A., L. and S., 1918. Activities in college—h. f. Phi Beta Kappa; s. f. Kappa Alpha Theta; a. Mortar board; associate editor, Awk 3; associate editor, Wisconsin Literary Magazine 3, 4; Badger board 2; Woman's editor, 1918, Badger; Badger, Special Feature editor 4; Red Domino, vice-pres. 4; Junior play 3; Union Vodvil 2, 3; German play 2; Red Domino-Edwin Booth productions 2, 3, 4; Junior play committee 3; Shakespeare Masque 2; Senior play committee 4; assistant chairman Prom refreshment committee 3; Sophomore Ways and Means committee 2; Noon Convocations committee 4. Address: 625 Mendota Court, Madison, Wis.

KITTLESON, Eva, B. A., 1917. Activities in college—h. s. Theta Sigma Phi; a. pres. Chadbourne; Woman's page, Cardinal. Address: Elroy, Wis.

KLETZEIN, Adonis. B. A., 1917. Activities in college—a. Gym team "W"; Athenae. Address: New Holstein, Wis.

KLEINPELL, Arthur, Credit Dept., Flint Lumber Co.; B. A., 1911; L. L. B., 1917. Activities in college—s. f. Phi Alpha Delta; a. Varsity baseball team, 1909-1911; baseball trip to Japan, 1909; w. w. Medical Sergeant 1st class. Address: Flint, Michigan.

KLEVEN, Garnet E., 1920 Course in Journalism; b. Mt. Horeb, Wis., Jan. 20, 1896. Activities in col-

lege—h. s. Theta Sigma Phi, pres. 4; s. f. Alpha Omicron Pi; a. Keystone; Daily Cardinal 2; asst. Woman's editor 3; Cardinal board of control 4; Wisconsin Literary Magazine 2. Address: Mt. Horeb, Wis.

KNAPP, Harold Clark, 1920, Chemical Engineering; b. Milwaukee, Wis., Mar. 4, 1893; w. w. U. S. Marine Corps, Paris Island, S. C. Activities in college: h. s. Star and Arrow; Sigma Delta Psi; s. f. Beta Theta Pi; a. Varsity Basketball 2. 3; Captain 4; Sec.-Treasurer "W" Club 3. Address: 376 15th Ave., Milwaukee, Wis.

KNOLL, Arthur; Agriculture 1917. Activities in college—s. f. Theta Delta Chi; a. "W"; Agricultural Literary society; Wrestling; Lightweight champion. Address: Eau Claire, Wis.

KNOERR, Rudolph Robert, .1920, Electrical Engineering; b. Milwaukee, Wis., Feb. 11, 1892; w. w. Engineer's Reserve Corps. Activities in college—h. s. Tau Beta Pi; Eta Kappa Nu; s. f. Theta Xi; a. Athena Literary society; American Institute of Electrical Engineers. Address: 732 Forty-second St., Milwaukee, Wis.

KNOTT, Arthur, Agriculture 1917. Activities in college—s. f. Theta Delta Chi; Wrestling; W; Ag. Lit. Society; Lightweight champion U. S. Naval Academy. Address: Eau Claire, Wis.

KOEBETICH, Mary; Municipal Reference Librarian, Seattle Public Library, Seattle, Wash.; B. A.; L. & S.-Library 1918. Activities in college—h. s. Mortar Board; a. W. A. A.; Y. W. C. A.; Rocky Mountain club. Address: Seattle, Wash., Seattle Public Library.

KREUZ, Louis George; B. A. 1917. Activities in college—s. f. Delta Upsilon; a. football; "W"; Chemical society. Address: Menominee, Wis.

KRALOVEC, Arthur W., Agriculture, B. S. '17. Activities in college—s. f. Delta Phi Epsilon; a. "W" football guard, W Club; w. w. Aviation. Address: Chicago, Ill.

KRISKEY, Imogene Clarissa, 1916 L. & S.; Head Dept. Phys. Ed., Fresno St. Normal School. Activities in college—h. s. Mortar Board; a. W. A. A. 2 3; sec. 4; "W"; Wyslynx; Y. W. C. A. Cabinet 3, 4.

KUNDERT, Elizabeth, 1920, Home Economics; b. New Glairus, Wis., Feb. 6, 1899. Activities in college —h s. Keystone 4; a. Castalia president 4; Castalia debating team 2, 3; head of archery on W. A. A. board 4; winner archery cup 1918; Varsity indoor baseball 1; Hockey 1; Outdoor baseball, varsity archery team 4; Varsity track; "W" wearer; Chairman Junior-Senior Gym committee 2, 3; Y. W. C. A. council 3; S. G. A. Board 4. Address: N. Green St., Monroe, Wis.

KUEHL, Frank William; Commerce 1920; Law 1; b. Tacoma, Wash., Sept. 14, 1894; w. w. 2nd Lieut. Infantry, Field Artillery, Camp Zachary Taylor, Ky. Activities in college—s. f. Phi Alpha Delta; Bus. Mgr. Badger 1921; Inter-Collegiate debate; Negative team vs. Ohio State at Columbus; Badger Club; Chm. Publicity committee Religious conference 1920; Junior Prom committee 1920. Address: Fountain City, Wis.

LANGE, Alexander D.; B. A. 1917. Activities in college—h. s. White Spades; s. f. Phi Gamma Delta; a Cardinal Board; Senate; Y. M. Cabinet; Union Board.

LANDRY, Wallace Joseph; Principal High School, Gilmanton, Wis.; B. S. 1916; m. Cleo Krampeted. Activities in college—a. Agricultural Literary Society; Varsity Football 1914-15; Freshman crew; Varsity wrestling 1915-16; w. w. 2nd Lieut. Inf., Camp Grant, Ill. Address: Gilmanton, Wis.

LATHROP, Margaret, B. A. 1919; teacher French and English, Chisholm, Minn. Activities in college—s. f. Pi Beta Phi; a. Twelfth Night, Keystone 4; Class Sec. 3; Sec. Green Button 1; Union Vodvil 3. Address: Chisholm, Minn.

LEWIS, Lillian, B. A. 1919; teacher in high school, Durand, Wis. Activities in college—s. f. Chi Omega; a. W. A. A.; Outing club board 3, 4; Indoor baseball 2, 3; Mgr. 4; Yellow Tassel Treas; Union Vodvil 2.

LESTER, William Pullman, B. A. 1917. Activities in college—s. f. Sigma Phi; a. Basketball manager 4. Address: Kenilworth, Ill.

LEVIS, George Winden, Athletic Director, Madison High School; 1916 L. &. S.; m. Helen Parkinson 1918. Activities in college—h. s. Star and Arrow; s. f. Delta Upsilon; a. Varsity basketball 3, 4; W; Varsity baseball 3, 4; W; Athletic board 4. Address: Haffler Apt., Madison, Wis.

LINDSAY, Janet Edmond; 1920 L. & S.; b. Milwaukee, Wis., July 27, 1897. Activities in college—s. f. Gamma Phi Beta; a. Y. W. Cabinet council; French club, Sec. 3; W. A. A.; Dancing team 2, 3; Swimming team 4; Baseball 4; Finance chairman Y. W. Bazaar; Pythia, board 3; Class Ways and Means committee; Jamboree Ways and Means; Student and Faculty Y. W. drives; Girls' Community club. Address: 289 Lake Drive, Milwaukee, Wis.

LOOMIS, Dorothy, Bacteriologist, State Hygienic Laboratory, Ariz.; B. A., L. & S. 1918; b. 1895, Rosebank, N. Y. Activities in college—h. s. Mortar Board; a. W. A. A.; w. w. Laboratory service, Medical Corps Base Hospital, Fort Sill, Okla. Address: State Laboratory, Tucson, Ariz.

LOYNES, Owen Hayword, 1916 Engineer; m. Dorothy H. Dillon. Activities in college—h. s. Eta Kappa Nu, Scabbard and Blade; Cadet Capt. 3; Col. 4.

LUCE, Marion Day (Mrs. Blackford); Feature Writer, Advertising copy; B. A. 1916; m. Howard P. Blackford, University of Chicago, 1909. Activities in college—s. f. Pi Beta Phi; a. Executive Board of University Exposition in 1915; Chm. Advisory Board, 1916; W. A. A.; Bowling; Hockey; Track; Badger Board; Women's Editor of the Awk; Wisconsin Magazine business and editorial staffs; S. G. A. Tea committee Chm.; Y. W. C. A.; Junior Play committee; w. w. Asst. Manager of Press and Asst. Director of Publicity of Seventh Federal Reserve War Loan Organization; W. S. S. Manager of sales for Chicago Loop. Address: 408 Briar Place, Chicago, Ill.

LUDLUM, Louise Perkins, 1919; Reporter Sioux City Journal; Journalism; b. Plainview, Neb., June 25, 1897. Activities in college—h. s. Theta Sigma Phi, treas.; s. f. Alpha Chi Omega; a. Press club, v. p. 4; Suffrage League Cabinet; Cardinal news editor; Keystone; S. G. A. board; chairman Sr. Publicity Com.; Morning Side College 1. Address 301 Walsh Apts., Sioux City, Ia.

LYMAN, Carson Fitch, 1921 Journalism; b. La Crosse, Wis., July 23, 1899. Activities in college—h. s. White Spades; Sigma Delta Chi; s. f. Sigma Alpha Epsilon; a. Frosh baseball; Varsity baseball 2; W.; Athletic editor Daily Cardinal 3; Desk editor 2. Address: 148 W. Gorham St., Madison, Wis.

McCRORY, Raymond John; Director of Boys' and Men's Work, Hiram Settlement House, Cleveland, O.; Minn.; B. S., 1917. Activities in h. s. White Spades; Star and Arrow; s. f. Delta Kappa Epsilon; a. Freshman football Capt. 1914; aWa 1915; 1916 W; Football; Y. M. C. A. cabinet; w. w. 2nd Lieut. Inf. District Inspector's office, Chicago, Ill. Address: 2723 Orange Ave., Cleveland, O.

MacFADDEN, William Semple; Cannon Ball Alarm Co., Minneapolis, Minn; B. S. 1817. Activities in college—h. s. White Spades; Iron Cross; Delta Sigma Rho; s. f. Yellow Helmet; Friars; Phi Delta Theta; a. Intercollegiate Debate; Football Mgr, 1917; Athletic Board; Student Senate; Y. M. C. A. w. w. 2nd Lieut. Ord. 166 Aero Sqd., Montpellier, France. Address: 423 8th St. So,, Fargo. N. D.

MAEDJE, Carl Waldemar, B. A., L. & S. 1918. Activities in college—h. s. Friars; s. f. Phi Kappa Psi; a. Varsity Hockey 2, 3, 4; Asst. Bus. Mgr. Literary Magazine 3, 4; Haresfoot 2; President 4; Production Mgr. 1917 Follies; Senior play; Captain, R. O. T. C.; Varsity cheer leader. Address: East Cleveland, Ohio.

MAROHN, Irma. B. A. 1919. Activities in college—W. A. A.; "W"; Varsity Basketball; French club, Outing club. Address: Milwaukee, Wis.

MAIER, Victor Irwin, 1921 Commerce; b. Mellen, Wis., July 25, 1899; w. w. S. A. T. C., U. Wis. Activities in college—h. s. White Spades; a. Adv. club; Daily Cardinal; Adv. Staff 1; Assoc. Adv. Mgr. 2; Bus. Mgr. 3; Wis. Intercollegiate Press Assoc. 3; Ch. Junior day 2, 3. Address: 938 N. Clermont St., Antigo, Wis.

MAIER, Walter Louis; 1920 Commece; b. Mellen, Wis., June 17, 1897; w. w. 2nd Lieut. F. A., U. S. A., Camp Taylor, Ky. Activities in college—h. s. Beta Gamma Sigma; a. Commerce club; Advertising club; Executive committee 4; 1st Lieut. R. O. T. C.; Asst. Adv. Manager Commerce Magazine 3; Advertising Manager Who's Who. Address: 938 N. Clermont St., Antigo, Wis.

MALECKER, William Richard, 1920 in Chemistry course; b. Marinette, Wis., Aug. 20, 1896; w. w. Ensign, U. S. Navy, New York City. Activities in college—h. s. White Spades, Star and Arrow; s. f. Tau Kappa Epsilon; a. "W" track team. Address: 1203 Marinette Ave., Marinette, Wis.

MANDEL, Herbert William, Public Accountant, Barrow, Wade Guthrie & Co., Chicago, Ill.; A. B. 1917; m. Elizabeth Fuller, 1919, University Wis. Activities in college—s. f. Theta Delta Chi, Skull and Crescent; a. Glee club, 1915; basketball 1915-16; w. w. 1st O. T. C., Ft. Sheridan. Address: 234 S. Elmwood, Oak Park, Ill.

MANN, Berthold Charles, 1920 Commerce; b. Mayville, Wis., Oct. 22, 1897; w. w. S. A. T. C. University of Wisconsin. Activities in college—s. f. Sigma Nu; a. Freshman Football; Freshman Baseball; Left Tackle Varsity

'17, '18; "W"; Captain '18; Union Board; Student Senate; Athletic Board; Union Vodvil '18; w. w. Navy, Ensign, Pay Corps, U. S. S. Football 1917; Captain Varsity Football team 1918; Athletic Board 3; Student Senate 3. Address: Mayville, Wis.

MARSHALL, Harry; B. A. 1917; Activities in college—s. f. Skull and Crescent, Delta Kappa Epsilon; a. Cross Country; Prom Com. Address: East Troy, Wis.

MARTIN, Edith Margaret; B. A., L. & S. 1918, Chicago 1, 2. Activities in college—s. f. Alpha Xi Delta; a. W. A. A.; Hockey 2, Swimming 1, 2; Pythia 1, 2, 3, 4; Treasurer 2; Tacopera Camp Fire; W. A. A. Play; Junior Prom Committee.

MALZAHN, Walter Ernest, Comptroller, West Bend Aluminum Co.; 1919 B. A., Commerce; w. w. S. A. T. C., U. Wis. Activities in college—h. s. Beta Gamma Sigma; s. f. Theta Xi; a. Business Mgr. Daily Cardinal 4; Business Mgr. Commerce Magazine 4; Commerce club 3, 4; Advertising club 3, 4; Finance Com. Sr. class. Address: 821 Cedar St., West Bend, Wis.

MARSH, Carl James, 1916 L. & S. Activities in college—h. s. Artus; a. track 2, 3; Class baseball 3, 4; Union Vodvil 3; Band 3; Philomathia v. p. 3; U. Wis. Circus 3. Address: Vroman Block, Madison, Wis.

MAUTZ, Cora Amalie, teaching College Botany, Principia; 1919 B. A. L. & S. Activities in college—h. s. Phi Beta Kappa; s. f. Kappa Alpha Theta; a. W. A. A.; pres. Pan-Hellenic; Badger Staff 1, 2, 3, 4; Varsity Hockey and Bowling. Address: 5539 Page Blvd., St. Louis, Mo. (The Principia).

McCANDLESS, Stanley Russell, 1920, L. & S.; Manual Arts; b. Chicago, Ill., May 9, 1897; w. w. Machine Gun, 2nd Lieut. Camp Hancock, Ga. Activities in college—s. f. Inner Gate, Sigma Nu; a. Edwin Booth Dramatic club; Arts and Crafts club; Pi Epsilon Delta; Track numerals 1; Varsity track squad 2, 3, 4; Stage manager joint production of Dramatic clubs 4; Chairman Decorations Committee of Homecoming (1919); Executive Committee of Inter-Fraternity Council; Lieut. Cadet corps 1917-18. Address: 1020 East Sixth St., Davenport, Iowa.

McFADDEN, Doris; 1916 L. & S.; m. E. G. Bayton. Activities in college—a. Achoth; W. A. A. treas. 4; Hockey; Basketball; Baseball; Varsity Bowling team 3; "W." Address: Mrs. E. G. Bayton, 419 W. Johnson St., Madison, Wis.

MacGILVARY, Paton; General Mgr. Curtiss Airplane Co., 80 Boylston St., Boston; B. S. in E. E. 1916, Activities in college—h. s. Tau Beta Pi; Vice Pres. Eta Kappa Nu; s. f. Delta Tau Delta; a. Student court; Student Conf.; Orchestra; Class Treasurer 2; Asst. Prom Chm.; w. w. 1st Lieut. Air Service, U. S. Air Service in Italy, decorated by King of Italy. Address: 80 Boylston St., Boston, Mass.

McGINNIS, Donald William, Agent, Northwestern Mutual Life Insurance Co.; B. A. Commerce, 1918; b. Dec. 19, 1896, Kansas City, Mo.; m. Rosamond Crosly, 1918. Activities in college—h. s. Beta Gamma Sigma; Iron Cross; s. f. Beta Theta Pi; a. Gym team '16,

Lydia. Address: 2123 Brooklyn Ave., Kansas City, Mo.

McKAY, Fred W., B. A. '17. Activities in college—h. s. Sigma Delta Chi; Iron Cross; s. f. Sigma Alpha Epsilon; Monastics; Bus. Mgr. Badger; Glee club; Union Vodvil. Address: 107 Mt. Vernon, Oshkosh, Wis.

McMASTERS, Paul H., 1916 Agriculture. Activities in college—h. s. White Spades; s. f. Sigma Nu; a. Football 1; Varsity Football 2, 3; General Chairman Jr. Prom 3; U. W. Circus 4; Stage Mgr. Sr. Play. Address: Longmont, Col.

McMURRAY, Morland J.; Commerce 1920; h. s. White Spades; s. f. Chi Psi; a. Chairman 1918 Junior Prom; Chairman Freshman dance; Sophomore Dance committee; University Exposition. Address: Janesville, Wis.

McPHERRIN, John Weitz; 1920 L. & S.; b. Des Moines, Iowa, Oct. 15, 1897; w. w. 2nd Lieut. Field Artillery, Camp Zachary Taylor, Ky. Activities—s. f. Sigma Phi; h. s. Pi Epsilon Delta; Scabbard and Blade 2, 3, 4; a. President Barefoot club 3; Student Senate 3; Publicity manager Junior Prom 3; Publicity manager Homecoming 1919 4; Business manager Wisconsin Octopus 4. Address: 1318 39th St., Des Moines, Ia.

MECARTNEY, Malcolm W.; 1921 L. & S.; b. Evanston, Ill., Oct. 9, 1899; w. w. Cadet, Air Service, Champaign, Ill. Activities in college—a. "W" in track 1919; Varsity Basketball squad 1918-19 and 1919-20; Edwin Booth, Prom Finance Committee. Address: Hinsdale, Ill.

MELLAAS, Margaret; B. A. 1919. Activities in college—s. f. Alpha Omicron Pi; a. W. A. A., Pythia, S. G. A. Board 4; Bowling 1, 2; Indoor Baseball 2; Outdoor Baseball 2; Badger Staff 3, 4; Barnard Sec. 2. Address: Stoughton, Wis.

MENDELSOHN, Isador;. Sanitary Engineer, State Public Health Laboratory; B. A. 1917. Activities in college—h. s. Delta Sigma Rho; a. Menorah; Congressional club; Intercollegiate debate; Philomathia. Address: University of Dakota.

MERKEL, Harold Leland; 1916 Law; Editor Staff, Milwaukee Journal. Activities in college—h. s. White Spades; Iron Cross, Sigma Delta Chi, Phi Beta Kappa, Delta Sigma Rho, Artus; s. f. Phi Alpha Delta; a. 1914 Badger Board; Editor in chief Daily Cardinal 4, 5; Edwin Booth p. 4; Intercollegiate debate 2; Joint debate 3, 4. Address: Milwaukee Journal, Milwaukee, Wis.

MERRILL, Louis Taylor, L. & S. '20; w. w. Cpl. 10th Ammunition train. Activities—h. s. Sigma Delta Chi; a. News Editor Cardinal; Copy Editor Octopus 4; Press club; Arts and Crafts club; Social Science club Y. M. C. A. Address: 703 Park Ave., Beloit, Wis.

MERRILL, Henry Baldwin; 1916 Chemistry. Activities in college—h. s. Star and Arrow; s. f. Alpha Sigma Phi; a. track 3; W; Cross Country team 3, 4; Capt. 4; W; Student Conference 4.

MEYERS, Paul Duncan, representing foreign concern, importing and exporting business; b. Chicago, Ill., Nov. 19, 1894; 1918 Chemical Engineer; w. w. Capt. Air Service; commanding 1st Aero Squadron, A. E. F. Activities in college—h. s. White Spades, Iron Cross, Star and Arrow; s. f. Beta Theta Pi; a. Athletic Board; Football 1, 2 (Capt.) 4; Basketball 1,

2. Address: 40 E. 40th St., New York, N. Y.

MEYER, Wallace; 1916 Journalism; Sec. Charles F. W. Nichols Co., Gen. Adv.; m. Ruth Richtmyre; w. w. Signal Corps, Sergt., Camp Meigs. Activities in college—s. f. Acacia; a. Wis. Magazine, Ed. 4; Awk 3; Wis. Musical club 1, 2, 3; p. 4; Glee club 1, 2, 3; Leader 4. Address: 20 E. Jackson Blvd., Chicago, Ill.

MEYERS, Bernard Edward; 1920 L. & S. Course in Journalism; b. Kenosha, Wis., Oct. 23, 1898; w. w. S. A. T. C. U. of W. Activities in college—h. s. White Spades, Sigma Delta Chi, Star and Arrow: a. "W" man Cross Country; Faculty Editor of "Who's Who at Wisconsin"; Forensic Editor of 1920 Badger; President of Press club 4; Chairman of Wisconsin Chapter of American Journalistis' Association; Forensic Board 3; President of Hesperia 4; first annual "Pi-Nite" Ch.; Special Elections com. 3; Sophomore Semi-Public Debate team 2; Varsity Cross Country team 2, 4; Varsity track team 2, 3, 4; Junior Prom Publicity committee 3; 1919 Homecoming Publicity committee 4; "W" club. Address: 392 S. Main St., Kenosha, Wis.

MEULLER, Fred, 1916 Engineering. Activities in college—Crew 1, 2, 3; Capt. 4; W. Address: Ableman, Wis.

MEYER, Baron de Hirsch; 1920 L. & S.; b. Prairie du Chien, Wis., April 12, 1899; w. w. S. A. T. C. University of Wis. Activities in college—h. s. Artus; Delta Sigma Rho, Vilas Medal; a. "W" Forensic; Hesperia, president 4; Sophomore Oratorical contest; Sophomore Semi-public Debate; Joint debate 4; Intercollegiate debate 4; Forensic board 4; Badger staff 4. Address: Brillion, Wis.

MILLER, Allen, 1921 Commerce; b. Cairo, Ill., Nov. 6, 1899. Activities in college—s. f. Sigma Chi, Inner Gate; a. Frosh Baseball 1; Varsity Baseball 2, 3; "W." Address: 2904 Elm St., Cairo, Ill.

MILLER, John Coventry; Production Dept. Federal Steel Fixture Co., Chicago, Ill.; b. Chicago, Ill., Jan. 29, 1893; B. A. 1918; w. w. Medical Sergeant, Vichy, France. Activities in college—h. s. White Spades; a. Bus. Mgr. Cardinal 4; Class crew 2, 3, 4; Hesperia 3, 4. Address 5017 W. 23rd Place, Cicero, Ill.

MITCHELL, Marie; B. A. 1919. Activities in college—s. f. Alpha Omicron Pi; a. Red Domino 3, 4, Treas; W. A. A.; Track team 4; Baseball 4; Mgr. 4; Junior Class Play; Chr. Student Council. Address: Milwaukee, Wis.

MILLER, Dora M., 1916 L. & S. Activities in college—h. s. Phi Beta Kappa; s. f. Alpha Gamma Delta; a. W. A. A.; Baseball 1, 2, 4; Red Domino; Jr. play; Joint Production 4; Castalia, v. p. 3; p. 4; Keystone; Y. W. C. A. Address: Stoughton, Wis.

MILLS, Laura Roe, 1916 L. & S.; m. Ernest Mills. Activities in college—h. s. Phi Beta Kappa; p. Yellow Tassel; Chairman Homecoming Com. 4. Address: 146 Livingston St., Buffalo, N. Y.

MOFFATT, Edwin A.; B. A. Commerce 1918; Instructor, Wisconsin. Activities in college—h. s. Beta Gamma Sigma; a. Commerce club; Associate Editor Commerce Magazine 4; Food Production 3; Secretary The Advertising club 4. Address: 322 S. Hamilton St., Madison, Wis.

MOON, Herbert J.; Chemical Engineer, Mil. Coke and Gas Co.; Ch. E. 1916; m. Gladys M. Pierce; B. A. 1917. Activities in college—h. s. Phi Lambda Upsilon; a. Alpha Chi Sigma; Baseball 1914, 15, 16; Football 1912; Freshman crew 1912. Address: 2716 Burleigh St., Milwaukee, Wis.

MOODY, Sidney Frederic; 1920 L. & S.; b. Weyawego, Wis., May 27, 1898; w. w. S. A. T. C. Madison. Activities in college—h. s. Artus; a Wisconsin vs. Illinois Intercollegiate Debating Squad 4; Sophomore Semi-Public Debate 2; Athena 1, 2, 3, 4; Chief Justice Student Court 3; Glee club 3, 4. Address: Weyawega, Wis.

MOORE, Charles F.; 1921 L. & S.; w. w. 1st Lieut. United States Air Service attached to the Br. Royal Air Service. Activities in college—s. f. Alpha Tau Omega, Skull and Crescent; a. Edwin Booth, Anglo American club; Chairman of Freshman Smoker; Asst. Business Mgr. 1917 Badger; Asst. Chr. Decoration Com. 1916 Homecoming; Intercollegiate Editor Daily Cardinal; Associate Editor of "Who's Who at Wis.; Business Mgr. Junior Class play; Union Board. Address: 225 Lake Lawn Place.

MORSE, Edwin French; Law School, University of Minnesota; Dept. Development, Northern Div. A. R. C.; B. A. 1918; w. w. Supervisor Dept. Education, Northern Div. A. R. C. Activities in college—a. Associate Editor Badger 1918; Varsity Track 1917-18; Union Vodvil 1918; Junior play 1917; Manager Senior play 1918. Addres 315 W. 15th St., Minneapolis, Minn.

MOSES, Milton; Manufacturer; A. B. Economics 1918; m. Ruth L. Steinberg; Editor Compulsory Arbitration in Great Britain during the war, published by Journal of Political Economy 1918; w. w. Seaman 2nd class, Great Lakes Training station. Activities in college—h. s. Artus; a. Athena, pres.; Menorah, pres.; joint debate closer. Address: Chicago Heights, Ill.

MUCKS, Arlie M.; 1916 Agriculture; Soph from Oshkosh. Activities in college—h. s .Iron Cross, Star and Arrow; s. f. Acacia; a. football 3; W.; track 3, 4; W.; holder of discuss threw record. Address: R. F. D. 4, Mt. Vernon, S. D.

MUELLER, Emmett; B. A. 1919. Activities in college—h. s. Pi Tau Sigma; s. f. Alpha Tau Omega; a. Freshman Football Varsity Football; Varsity Track; "W"; American Society Mechanical Engineers. Address: Milwaukee, Wis.

MURPHY, Lawrence William; 1921 Journ.; b. Madison, Wis., Oct. 18, 1894; w. w. Lieut. Infantry, 119 Machine Gun Battalion, 32 Division, A. E. F. Editor in Chief Who's Who at Wisconsin; h. s. White Spades, Sigma Delta Chi, Pi Epsilon Delta; a. Edwin Booth Pres. 3; Press club, President Wis. Intercollegiate Press Ass'n; Am. Journalists' Ass'n; Hesperia Sec. Treas, 2; Gun and Blade; Joint production 1, 2, 3,; Union Vodvil 2; Ch. Soph Dance and Mixer committees; Ch. Decoration committee 1; Ch. Junior Play committee; Dramatic Editor 1921 Badger; Publ. Mgr. Junior Play; Daily Cardinal Skyrocket Editor 2; Desk Editor 3; French Play; Junior Prom Pub. committee; Pub. Mgr. of Union Vodvil 3; Asst. Ch. Publicity University Circus. Address: 509 Lake St., Madison, Wis.

MYGRANT, Ethel; B. A. 1917; Supt. of Schools. Activities in college—a. Baseball; Hockey; "W"; S. G. A. Board; Y. W. C. A.; Hoosier club. Address: Huntington, Ind.

NAFZIGER, Ralph Otto; 1920 College of Agriculture; b. Chicago, Ill., April 18, 1896; w. w. Sgt. Infantry, North Russian division. Activities in college—h. s. Sigma Delta Chi; a. Editor The Country Magazine 3; President, Hesperia 4; Agriink 3, 4; Executive committee Ag. College Association 3; Press club; Student assistant in Ag. journalism. Address: Benton Harbor, Mich.

NASH, Clyde Lester; 1921 Chem. Engr.; b. Eau Claire, Wis., Sept. 4, 1898; w. w. Field Artillery, 2nd Lieut., Camp Zachary Taylor. Activities in college—h. s. Star and Arrow, Sigma Delta Psi, Alpha Chi Sigma; s. f. Beta Theta Pi; a. "W" in half mile track. Address: 1015 S. Barstom St., Eau Claire, Wis.

NEILSEN, Arthur Charles; 1918 Electrical En. B. S.; Electrical En. with the Iska Company, Chicago; m. Gertrude Beatrice Smith, U. W.; w. w. U. S. N. R. F. ensign; served on U. S. S. Manchuria; last stationed in New York. Activities in college—h. s. Iron Cross, Tau Beta Pi, Eta Kappa Nu, Scabbard and Blade, Star and Arrow; s. f. Sigma Phi; a. Tennis club; Capt. Varsity Tennis team 1916-17-18; "W"; Freshman Basketball, numerals! Varsity basketball 2; Lieutenant 2; Captain 3; Colonel 4; U. W. Cadet corps; Military Ball, Program Chr. 3; Advisory Chr. 4; Senior Memorial Com.; Student Council Defense; Student Senate, Chr. Executive Com.; Commencement Oration for College of Engr.; awarded U. W. Fellowship in Engr. Address: 3441 Home Ave., Berwyn, Ill.

NELSON, Elmer M.; 1918 Agriculture, B. A. Activities in college—h. s. Alpha Zeta, Phi Lambda Upsilon; s. f. Awema; a. Ag. cross country 2. Address: Grand Rapids, Wis.

NELSON, Ingrid Chase; 1918 L. & S., A. B.; Asst. Ed. New Jersey Agric. Experiment Stations and State Agric. College. Activities in college—h. s. Mortar Board, Phi Beta Kappa, Theta Sigma Phi; a. Asst. Woman's Editor of Cardinal; W. A. A.; Sec. and Pres. S. G. A., Castalia. Address: 85 Adelaide Ave., New Brunswick, N. J.

NELSON, Byron Christopher; Student Lutheran Theological Seminary, Maywood, Ill; B. A. 1917; m. Anita Pleuss; B. A. 1916; w. w. Corporal Co. A, 6th Ammunition train, A. E. F. Activities in college—h. s. Iron Cross; a. Vice Pres. Y. M. C. A.; Swimming team 1916-17; Capt. 16; Gymnastics, "W" 1916-17; Athletic Board 1916-17. Address: 126 So. Hancock St., Madison, Wis.

NELSON, Leslie V.; Electrical Engineer B. A. 1917. Activities in college—h. s. Tau Beta Pi, Eta Kappa Nu; a. A. I. E. E.; Track; "W." Address: 803 E 3rd St., Duluth, Minn.

NELSON, Lutie Marie, Physical Director, Morgan Pk. High School, Duluth, Minn.; b. Racine, Wis., July 6, 1897; 1918 B. A. L. & S. Activities in college—a. W. A. A. Board (head track) 4; Final Athlethic Emblem wearer; "W." wearer; chairman of selling Homecoming Buttons 3; Varsity teams: Indoor Baseball 2, 3; Outdoor Baseball 4; track 3; hockey 4. Address: Morgan Park, Duluth, Minn.

NEPRUD, Marion Catherine; Student for M. S. at U. W.; A. B. 1918. Activities in college—a. Executive Board of Suffrage League; Consumer's League; Y. W. C. A. Girls' Glee club; Yellow Tassel; Blue Dragon; cheer leader. Address:

Apt. 4, 405 N. Francis St., Madison, Wis.

NEWMAN, John L., LL. B. '19. Activities in college—s. f. Delta Phi Epsilon, Phi Alpha Delta; Chief Justice Student court; Senior play, Order of the Coif; v. w. Naval Reserve.

NIEMAND, Alfred Richard, clerk Gordon Van Tine Co., Davenport, Ia.; B. A. Commerce 1917. Activities in college—s. f. Phi Kappa Sigma; "W"; Commerce club; w. w. Sergeant Inf. 7th Div. Address: 532 West Fourth St., Davenport, Ia.

NOBLE, Thomas B., 1916 Medicine; Soph. from Wabash. Activities in college—h. s. Sigma Sigma; s. f. Phi Delta Theta; a. gym team 3, 4; capt. 4; 1916 Badger Board; Athletic Board 4. Address: R. F. D. M. 2 Indianapolis, Ind.

NOER, Harold, B. A. 1919. Activities in college—s. f .Chi Phi, Phi Alpha Delta; Y. M. C. A. cabinet, 3, 4; Athena; Forensic Board, 3, 4; Joint Debate, 4; Commerce Mag. Staff, 3, 4; Student Senate, 4; Commerce Club, 3, 4; Glee Club, 3; Band, 1, 2, 3. Address: Madison, Wisconsin.

NOER, Ruth Douglas; teacher, Wabeno, Wis.; B. S. Home Economics 1918. Activities in college—h. s. Mortar Board; s. f. Alpha Phi; a. Y. W. C. A. cabinet; Glee club; Reunion committee.

NOETZEL, Gertrude Murilla; 1920 L. & S.; Physical Ed.; b. La Crosse, Wis., April 28, 1896. Activities in college—h. s. Mortar Board; a. "W" wearer; W. A. A. Board; head of dancing; Varsity Hockey and Dancing; President of Physical Education club; Castalia 2, 3, 4; S. G. A. Executive Council 3; Y. W. C. A. cabinet. Address: 427 Barney St., Waukesha, Wis.

NOLL, Inez Margaret, Teacher, B. A. 1917. Activities in college—h. s. Mortar Board; a. S. G. A. President; Hockey; "W"; Orchestra. Address: Marshfield, Wis.

NUTTER, Lucille Adeline; 1920 L. & S.; b. Sac City, Iowa, Oct. 18, 1898. Activities in college—s. f. Alphi Chi Omega; a. Freshman and Sophomore Y. W. C. A. commission; Glee club 1, 2, 3; Union Vodvil 2; Executive Council of S. G. A. 3; Cleff club 1, 2; secretary 3; president 4; Junior Class Social committee; Junior Prom reception committee; All University Traditions committee 4; Badger staff 3; Keystone 4. Address: 702 Audubon St., Sac City Ia.

NUZUM, Marguerite Frances; 1920 L. & S.; b. Tomah, Wis., Oct. 11, 1899. Activities in college—h. s. Mortar Board; s .f. Gamma Phi Beta; a. Clef club; Chr. Vocation conference; S. G. A. Executive council; joint governing committee of S. G. A. and Union Board. Address: 933 W. Johnson St., Madison, Wis.

NUZUM, Ralph Edgar, Gen. Mgr. Nuzum Lumber Co.; b. Merrimac, Wis., March 1, 1889; A. B. 1916; w. w. 2nd Lt. Field Art., Camp Jackson, S. C. Activities in college—a. Wis. Magazine 4; Awk Staff 4; Student Conference 4; Hesperia, president 4; Friars; "Montana-Misogynist." Address: Viroqua, Wis.

OCHSNER, Bertha, B. A. 1919. Activities in college—h. s. Theta Sigma Phi; a. W. A. A. board, 3, 4; Red Domino, vice-pres.; Literary Mg. Staff, 3, 4; Swimming Team, 1; Tennis Team, 2; Junior Class Play, Union Vodvil, 2, 3; Edwin Booth—Red Domino Play, 2; Dancing Team, Honors. Address: Chicago, Ill.

OLSON, Harold, physical director, Ripon; 1917 A. B. b. Shell Lake, Wis. Activities in college—L. S. Star and Arrow, basketball, 2, 3, 4; capt. 4; football, 4; class president 2.

OLSON, Kenneth Eugene; 1920 Course in Journalism; b. Sioux Falls, S. D., Aug. 21, 1895; A. B. Northland college '16; Bordeaux University, France '19; w. w. 1st Lieut. S. C., A. E. F., France. Activities in college—h. s. Sigma Delta Chi; a. Daily Cardinal, Desk Editor 4; Who's Who at Wisconsin, Senior Editor 4; Publicity Staff All University Religious Conference; Union Vodvil, Publicity 4; Press club; American Journalists' Association 4; Badger club; Y. M. C. A. Address: 723 Second Ave. West, Ashland, Wis.

OLSON, William O. Commerce 1920 b. Scandinavia, Wis., Jan. 28, 1893. w. w. Ensign U. S. N. R. C. New York, N. Y. Activities in college—h. s. Star and Arrow; a. "W" man football, 3, 4; College wrestling 3; Square Club; "W" Club. Address: Wautoma, Wis.

O'MEARA, Walter A.; 1920 Course in Journalism; b. Minneapolis, Minn., Jan. 24, 1898; w. w. Sergt. C. A. C., Boston, Mass., Ft, Monroe, Va. Activities in college—h. s. Assistant Faculty Editor of Who's Who at Wisconsin; Wis. Lit. Magazine Board, 1917; the Octopus Board of Editors, 1920; Sigma Delta Chi; Advertising club; Press club; Stranglers. Address: 330 Fourth St., Cloquet, Minn.

O'NEIL, Marion Eugenie, Head of Eng. Dept. Public High School; B. A. L. & S. 1916. Activities in college—h. s. Mortar Board; s. f. Delta Gamma, Mystic Circle, Wyslynx; a. Keystone, Woman's Editor 1916 . Badger; Cardinal Staff, Pres. of Suffrage League. Address: 704 W. Central St. Chippewa Falls, Wis.

O'SHEA, Michael Vincent, Jr., 1920 L and S. E. E. b. Madison, Wis. June 2, 1898. w. w. Marine aviation, U. S. A. Activities in college. h. s. White Spades, Gamma Sigma; s. f. Chi Psi; a. A. E. E. E., U. W. Band 1, 2; Varsity gym team 2, 4; Student council of Defense 2; Business Mgr. 1920 Badger; Chr. Student Summer Work 2; Gen. chr. Third Liberty Loan 2; Chr. Student Elections committee 4; Student Senate, Sec. 4; Pres. 4; Mgr. University Circus 1920; 1920 Religious Conference committee 4. Address: 140 Langdon St., Madison, Wis.

O'SHEA, Harriet Estabrooks, Psychologist, Child Education Foundation N. Y. B. A. 1916 M. A. 1917 Activities in college—h. s. Phi Beta Kappa; Mortar Board; Keystone; s. f. Delta Gamma; a. W. A. A. Board; v. p. Y. W. C. A.; Cardinal; Cardinal Board of Control; Pythia; Green Button, pres. Basketball 1, 2, 3; Hockey 1, 2, 3, 4; Baseball 1, 2, 3; Swimming honors 1; "W"; S. G. A. Conference com.; Vocational conference 3. Class v. p. Anna C. Brackett graduate fellowship; w. w. Trade Test Division, War Dept. Address: 294 Broadway, N. Y. C.

OTJEN, Christian John, Atty. at Law. A. B. 1914, L. L. B. Law, 1916. Activities in college—s. f. Phi Alpha Delta; Theta Delta Chi a. Scabbard and Blade; crew "W" 1913; "W" 1914; Student conference; Student court; Junior play; Lieut. Colonel corps cadets; w. w. Major 16th Inf. A. E. F. Address: 1145 Kinnic ave., Milwaukee, Wis.

PACKARD, Vernon Wing, Asst. Dock Supt. A. H. Bull, S. S. Co. A. B. Commerce 1918; m. Lucile Everett, A. B. 1918. Activities in college—h. s. Scabbard and Blade, s. f. Delta Upsilon; a. Monastics, Philomathia Student Confer-

ence 2; chm. Pipe Com. 1918; Badger asst. adv. mgr. 2. Bus. Mgr. 3; Cardinal staff, 1; Capt. cadet corps 4; Glee club; w. w. 2nd Lieut. R. M. A. Air Service, Carlstrom Field, Arcadia, Fla. Address: 469 Eastern Parkway, Brooklyn, N. Y. C.

PALMER, Gladys Evelyn, Physical Education Director B. A. 1917. Activities in college—s. f. Alpha Phi; a. Keystone; Wyslynx; "W"; pres. W. A. A. Board; Y. W. Cabinet. Address: 325 N. Scoville Ave., Oak Park, Ill.

PARKINSON, Helen, Mrs. George W. Levis, 1918. B. A. Activities in college: s. f. Kappa Kappa Gamma; a. Bowling Capt. 1, 3; W. A. A.; Women's athletic editor 1918 Badger; v-pres. of class 4; asst. Prom Chr. 3; Euthenics club 2, 3; v-pres. 4. Address: 217 Langdon st. Madison, Wis.

PATTERSON, Dorothy Jean, 1919, Physical Ed. Director, Appleton, Wis.; Phys. Ed.; b. Appleton, Wis. Aug., 1896. Activities in college —h. s. Mortar Board; Keystone; pres. Yellow Tassel; pres. W. A. A. "W"; Varsity Hockey; Basket Ball and Baseball teams; Women's Athletic Editor, 1919 Badger; Student Council. Address: 828 Leminawah St., Appleton, Wis.

PEASE, Harlow Heath, 1920 Commerce Wauwatosa, Wis., Sept. 6, 1897; h. s. Star and Arrow; Iron Cross; Beta Gamma Sigma; s. f. Acacia; a. Commerce club, vice pres.; Athletic Board 3, 4; Co-op Board of Directors 3, 4; Varsity Basketball 2, 3, 4; Senior Class Treasurer. Address: 520 Wauwatosa ave. Wauwatosa, Wis.

PEDERSON, Mildred, B. A. 1919. Activities in college—Keystone, 4; Pythia, pres. 4; Y. W. C. A. Cabinet; WAA; "W"; Chr. Vocational Conference, 4. Address: Strum, Wis.

PETERS, Robert Leroy, B. A. 1917. Activities in college—h. s. Artus; s. f. Phi Delta Phi; Philomathia; Economics Guild; Intercollegiate debate. Address: Blue River, Wis.

PETERSON, James D., 1918, B. A. Activities in college—s. f. Kappa Sigma; a. Track 1, 2, 3, "W," Sec. of Class 2; Student Senate; Sec. of Athletic board. Address: Minneapolis, Minn.

PETERSON, Rebecca Orpha, 1916 L. & S.; m. J. R. Hepler. Activitivities in college—a. W. A. A. Board 2; baseball 1, 2, 3; capt. 2, 3; basketball 1; indoor baseball 3; capt. 3; Y. W. C. A. Address: Mr. J. R. Hepler, Madison, Wis.

PETERSON, Margaret I., B. A. 1919. Activities in college—s. f. Kappa Kappa Gamma a. W. A. A. Hockey 1, 2, 3,4; Basketball 2, 3; Varsity 2, 3; "W" Wearer. Address: Delavan, Wis.

PICKARD, William John, 1921 L. & S.; b. Chicago, Ill., Dec. 25, '98; w. w. 2nd Lt. Inf., Camp Grant. Activities in college—h. s. White Spades; s. f. Sigma Phi; a. Athletic Edit. 1921 Badger; chr. Prom Reception; Cheer leading staff; secy. Badger Club; track team; 1916 Class edit. Who's Who; Address: 214 Greenwood Blvd., Evanston, Ill.

PIPER, Rena Kate, Medical student Johns Hopkins Medical school; B. S. 1916. Activities in college—h. s. Omicron Nu; a. W. A. A.; "W". Address: 104 Jackson Place, Baltimore, Md.

PITTINGER, Edward Mills, B. A. 1916, Dist. Adv. Mgr. Mid-Western states for Burroughs Adding Machine Co. Activties in college —h. s. Sigma Delta Chi; Scabbard and Blade; a. The Cardinal; Capt. Cadet Corps; Publicity Mgr. of Expo. 1915; Union Brd. 1915-16; Edit. of Exposition News;

Athenae; Class crew 1916; Friar club; w. w. Srgt. of Inf.; Bayonet Instructor, Camp Grant, Ill. Address: Firestone Bldg., Kansas City, Mo.

PLEUSS, Viola (Mrs. W. S. Chandler) Women's Phys. Dir. River Falls Normal; h. s. Mortar Board; s. f. Kappa Alpha Theta; Class v-pres. 2; "W"; W. A. A. Treas. Red Gauntlet; Y. W. C. A. Cabinet, v-pres. 4. Address: River Falls, Wis.

PLEUSS, Anita Valentine, 1916 L. & S.; m. Byron Nelson. Activities in college—h. s. Mortar Board; s. f. Kappa Alpha Theta; a. Keystone; S. G. A. Board 3; Judiciary Com. 3; Athletic Board 2, 4; W. A. A. Board 2, 3, 4; W; Red Domino; v. p. Class 1; Pythia; Y. W. C. A. Cabinet 3, 4.

POLLAK, Harry Charles, 1916 Engineering. Activities in college—h. s. Eta Kappa Nu, Tau Beta Pi; a. Engineer's club; Student conference, 4. Address: 398 N. Ave., Milwaukee, Wis.

PORTERFIELD, Alice Viola, 1919, L. & S.; b. Omaha, Neb., Sept. 5, 1896. Activities in college— h. s. Mortar Board; Theta Sigma Phi; s. f. Alpha Phi; a. Cardinal Staff, 3; Cardinal Board of Control, p. 4; Outdoor Baseball team, 1, 2; Pythia 1, 2. W. A. A. student council 4; Student Council of Defense; S. G. A. Council, 4; Address: 1102 Park Ave., Omaha, Neb. Health supervisor Omaha public schools.

POST, Julia, Grad. student, U. W., B. A. 1919; h. s. Mortar Board; a. W. A. A. "W" Hockey, 1, 2, 4; Outdoor Baseball 1; Indoor baseball 3; Union Vodvil 2, 3 Y. W. C. A Cabinet; Geneva Club. Address: 1724 Madison st., Madison, Wis.

PRADT, Louis Atwater, L. & S. 1916; Law 1920; b. Wausau, Wis., Apr. 25, 1894; w. w. First Lieut., Inf., Camp Custer, Mich. Activities in college—h. s. Sigma Delta Chi; s. f. Phi Delta Theta, Phi Delta Phi; Monastics; a. Skyrocket edit. Daily Cardinal, 3, 4; direc., Union Vodvil, '16; U. Circus; Staff f Badger, '16; Wis. Lit.; Sphinx and Awk.

PRITCHARD, Lucile, 1916 L. & S.; Soph. from Smith; m. Lester C. Rogers. Activities in college—s. f. Kappa Alpha Theta; a. Keystone; baseball 2; bowling 2, 3; Jr. Play; Glee Club 3, 4; Clef club 4; Castalia; W. A. A.; Y. W. C. A.

PRUSSING, Arthur William, 1916 Journalism; Adv. Bus.; Soph. from Illinois. Activities in college—h. s. Sigma Delta Chi; s. f. Alpha Tau Omega; a. Press Club; Cardinal reporter 2; asst. mgr. edit. 4; mng. editor 4. Address: 2827 Cambridge Ave., Chicago.

QUICK, Armand James, B. S. instructor in chemistry course, 1918, M. S. 1919. Activities in college—h. s. Phi Beta Kappa, Phi Lambda Upsilon; a. Philomathia, senior class play. Address: 2003 Broad street, Nashville, Tenn. b. July 18, 1894, Theresa, Wis.

RAGATZ, Lowell Joseph, 1920 L. & S.; b. Prairie du Sac, Wis., July 21, 1897; h. s. Phi Beta Kappa; a. The Octopus, ed. 4; The Wis. Lit. Magazine, circ. mgr., 3; business mgr., 4; The Daily Cardinal, desk ed., 2; news ed., 3; mgr. ed., 1919 Summer session Cardinal, 3; Cardinal board of control, v. p., 3; p., 4; The Liberty Badger, war editor, 3.. Hesperia; censor, 4; French plays, prop. mgr., 3; Jr. class play, 3; class com. soph dance, 2; Jr. Prom, 3; Soph. honors; University Press club; International club, treas., 3.

Address: 126 N. Butler St., Madison, Wis.

RAGATZ, Roland Andrew, 1920 chemical engr.; b. Prairie du Sac, Wis., Dec. 19, 1898. w. w. S. A. T. C. Univ. Wis. Activities in college—h. s. Tau Beta Pi, Phi Lambda Upsilon, president Chemical Engineers' society. Address: 126 N. Butler st., Madison, Wis.

RAINE, John Thomas, 1916 agriculture. Activities in college—h. s. Alpha Zeta; s. f. Kappa Sigma; a. Wis. Magazine, 3; bus. mgr., 4; Exposition, 3; Grafters club, 4. Address: Fairview, Pa.

RAMSAY, Eleanor, 1917. B. A., L. & S. Activities in college—s. f. Delta Gamma; h. s. Mortar Board, Keystone; a. Y. W. cabinet, basketball, Badger Board, Green Button. Address: 302 S. Mills, Madison, Wis.

RAMSEY, Helen, 1920, L. & S. b. Rock Rapids, Ia., Nov. 28, 1897. Activities in college—s. f. Pi Beta Phi; a. Keystone, Twelfth Night, 2, 3, 4; vice pres. Suffrage League, 3; pres., 4; sec'y. Yellow Tassel, 3; Junior Prom committee; Y. W. C. A. cabinet, 4; senior class committee; 1920 Badger staff. Address: Rock Rapids, Ia.

RAMSEY, Ronald West, 1920 commerce; b. Rock Rapids, Ia., Dec. 13, 1898; w. w. Navy apprentice seaman. Activities in college—h. s. White Spades, Pi Epsilon Delta, Star and Arrow; s. f. Chi Psi; a. Union board, 2, 3; p., 4; Athletic Board, 2, 3, 4; Varsity track team, 2, 3; AWA; Varsity Cross Country team, 2; asst. production mgr., Union Vodvil, 3; Prom. mgr., 4; chairman 1920 floor com., Jr. Prom; chairman Intra-mural sports com., 3. Address: Rock Rapids, Ia.

RATH, Floyd Cecil, L. & S. 1919; b. July 10, 1894, Cataract, Wis.; w. w. Sgt. M. D. 32nd. Div.; h. f. Alpha Chi Sigma; s. f. Chi Phi, Kappa Psi, Gun and Blade,, vice president; chairman arrangement Junior Prom 1915; Student conference 1914. Address: 625 N. Frances St., Madison, Wis.

RAU, Harold Lippert, 1916 engineering. Activities in college—s. f. Sigma Nu; a. Mining club; football 2, 3, 4,; W; student conference 2. Address: 637 Maryland Ave., Milwaukee, Wis.

RAY, Charles Harold, 1920 Commerce. b. Milwaukee, Wis., Nov. 16, 1896. w. w. 2nd. Lieut. F. A. Camp Taylor, Ky. Activities in college—s. f. Phi Kappa Sigma; a. Varsity track; "W" 2; chairman junior prom special features committee; Haresfoot Follies 2, 3; treasurer Haresfoot club 3. Address: 22nd. St., Milwaukee, Wis.

REESE, Gordon, 1917 B. A. Activities in college—s. f. Phi Delta Theta, Athletic board, baseball, "W;" track, Union Vodvil, Glee club. Address: Milford, N. H.

REICHERT, John Lester, 1917, B. A. Activities in college—h. s. Gamma Tau Beta, Phi Beta Kappa, Sigma Sigma, Haresfoot; s. f. Chi Phi. Address: West Bend, Wis.

REID, Velma Agnes, L. & S. Hist., 1919; teacher, Hibbing, Minn. b. Hurley, Wis., Feb. 15, 1898. Activities in college—h s. Mortar Board; v. p.; a. Red Gauntlet, 2; indoor baseball 3, 4; W. A. A., social chairman Barnard hall; v. p. S. G. A. 4; p. Barnard, 4; sec. class 4; Keystone 4. Address: Hurley, Wis.

REQUA, Frederick Livingston, 1917 B. A. Activities in college—h. s.

Eta Kappa Uu, Scabbard and Blade; s. f. Theta Delta Chi. Address: Culter Hammond Mfg. Co., Milwaukee, Wis.

REWEY, Robert Livingston, 1920 Commerce. b. Nov. 1896, Rewey, Wis. w. w. 2nd. Lt., Inf. U. S. A., Racine, Wis. Activities in college—h. s. Scabbard and Blade; s. f. Theta Delta Chi, Skull and Crescent; a. Commerce Mag., Adv. staff; Cadet corps, 1st Lt., 1; capt., 2; maj., 3; French club, 1; Freshman Glee club; ch. special features committee Military ball 1918; president interfraternity council, 3; ch. finance committee Junior Prom 1920; class elections committee, 4; Student Senate, 4; ch. senior finance committee, 4; Varsity Jamboree finance committee; university circus, 4. Address: Rewey, Wis.

REYNOLDS, "Dad" Charles Clarence, b. Jan. 3, 1895, Chicago. 1918 L. & S., B. S. Selling advertising for associations, general contractors of America, and also the city club ass't. Publicity mgr. for above assoc. A ctivities in college—h. s. White Spades, Cross Country captain ,1; track 1, 2; asst. editor Wis. Engineer, 1; Badger Board, 1, 2, 3; vice pres. Cardinal Board of Control, 4; asst. mgr. junior play, circus (staging mgr.), 2; Union Vodvil, 3; Prom box chairman, 3; Economics Guild, Scoops, Y. M. C. A. cabinet; Student senate; w. w. 161st Artillery Brigade, 86th division. Last station was Camp De Longe, near Bordeaux-Sgt. Present editor and organizer of Business Index department, Chicago Association of Commerce. Address: 4133 N. Paulina st., Chicago, Ill.

RHEINGANS, William Jacob, 1920 Civil Engineering; b. Jackson, Wis., Aug. 14, 1898; w. w. Heavy Art., 2nd Lt. C. A. R. C., Fort Monroe, Va. Activities in college—h. s. Tau Beta Pi; a. Triangle; staff of Wis. Engr., 3; mgr. of Wis. Engr., 4; Civil Engr. society, 2, 3, 4, p., 4; U. W. Engr. club, 3; American Assoc. of Eng., 4. Address: Jackson, Wis.

RICHARDSON, James Marston, Purchasing agent ,Swift and company, B. A. commerce, 1918. Activities in college—s. f. Sigma Alpha Epsilon; a. Commerce club; Badger Board, 2, 3; business manager, Union Vodvil, 4; manager Glee and Mandolin clubs, 3, 4; Lt. U. W. C. C.; ch. Homecoming ball, 4. Address: Stonleigh Court, Apt. 4, Kansas City, Mo.

RICHDORF, Lawrence Francis, B. A. 1917. Activities in college—h. s. Gamma Phi Pi, Phi Beta Kappa, Sigma Sigma. Address: 329 Union ave., Minneapolis, Minn.

RIED, Dorothy Emma, 1918 B. A. assistant in physiology and graduate student. Activities in college—h. s. Phi Beta Kappa; s. f. Chi Omega; a. treasurer Blue Dragon, 4; W. A. A.; sophomore bowling; Castalia; sophomore honors. Address: Oconomowoc, Wis.

RIEGER, Harry William, 1916 Commerce. Activities in college—a. football, 3, 4; W; Commerce club. Address: 5250 N. Ashland ave., Chicago, Ill.

RILEY, Eleanor Farrell, 1921 L. & S.; b. Madison, Wis., June 26, 1899. Activities in college—h. s. Pi Epsilon Delta; s. f. Kappa Kappa Gamma; a. Red Domino; Varsity dancing team, dancing honors, 1; swimming team; W. A. A.; Jr. play com.; Jr. Prom com.;

Who's Who staff. Address: 133 E. Gilman st., Madison, Wis.

ROBERTS, James Frank, hydraulic dept. Allis-Chalmers Co., B. Sc. Engineering, 1918. Activities in college—h. f. Pi Tau Sigma, president, 4; Tau Beta Pi; Am. Soc. of American Engineers, vice president, 3; president, 4; University orchestra, 2, 3, 4; U. W. Regimental band, 1, 2, 3, 4; Lt. U. W. C. C., 4. Address: 297 35th street, Milwaukee, Wis.

ROBERTS, Ruth Olive, 1917. B. A. h. s. Theta Sigma Phi, Cardinal staff; Badger staff; Pythia; vice pres. Class, 4; Butler College, 1.

ROBINSON, Hester, Feature Writer, New York Evening Sun, B. A. 1919, Journalism. Activities in college—h. f. Theta sigma Phi; s. f. Delta Delta Delta; a. Castalia; Press club; S. G. A. board; basketball 3; Cardinal staff 3; Desk editor 4; Badger staff 4. Address: New York Sun, New York City.

ROBINSON, George Clarence, 1916 L & S. Activities in college—a. Semi-public debate; Jr. Orator 3; Joint debate 4; Philomathia sec. 2; treas. 3; p. 4; Forensic Board p. 4; Cadet Lt. 2; Capt. 3, 4. Address: 301 N. Pinckney St., Madison, Wis.

ROGER, Ross Walter, 1921 Electrical Engineering; b. Elgin, Ill., Feb. 14, 1899; w. w. Pvt. S. A. T. C. U. Wis. Activities in college—h. s. Scabbard and Blade; a. U. Orchestra 1; U. W. Engineers Club; treas. Jr. class; pres. Y. M. C. A. Address: Lisle, Ill.

ROGERS, Lucy E., Asst. Editor U. W. Press Bureau; b. Kimball, Wis., June 19, 1896; B. A. 1918. Activities in college—h. s. Theta Sigma Phi, treas.; a. W. A. A. Press club, treas. 4; Ski club; Hockey team 3; S. G. A. council 4; Castalia; Asst. chm. Homecoming Button sale. Address: N. Henry St., Madison, Wis.

ROGERS, Margaret Gertrude, Y. W. C. A., Girls' Work Sec.; 1918 B. S Home Economics. Activities in college—h. s. Mortar Board; a. Y. W. C. A.; W. A. A. Address: Evansville, Ind.

ROGERS, Mildred, 1921 L. & S.; b. Kansas City, Mo., Dec. 18, 1899. Activities in college—s. f. Gamma Phi Beta; a. sec. Y. W. C. A., 2; pres. 4; Religious Conference ch. 3; W. A. A. Address: Highland Park, Ill.

ROSS, William Ernst, 1917 B. A. Activities in college—s. f. Delta Kappa Epsilon; Star and Arror, Football, Swimming, Baseball, Haresfoot, Vodvil, Student Conference. Address: Wells Dickey, Co., Minneapolis, Minn.

ROTH, Marion R. 1920 Journalism; b. Rock Island, Ill., Aug. 20, 1898; Principia college 1, 2; Activities in college—h. s. Theta Sigma Phi; s. f. Alpha Omicron Pi; a. Cardinal reporter 3; Woman's Editor 4; Keystone; Press club; Vice Pres. American Journalists Association 4; Octupus Board 4. Address: Harper House, Rock Island, Ill.

RUDER, George L., Law Student; b. Wausau, Wis., July 16, 1894; B. A. 1916 Commerce; w. w. Capt. 330th F. A. Rimaucourt, Hte Marne, France. Activities in college—s. f. Alpha Tau Omega; Phi Delta Phi; basket ball mgr. 4. Address: 417 Sterling Place, Madison, Wis.

RUDY, Paul Passmore, 1919 L. & S., Law 1; b. Quincy, Ill., Feb. 10, 1897; w. w. Ensign, Naval Aviation, Pensacola, Fla. Activities in college—s. f. Delta Tau Delta; Skull and Crescent; Star and Arrow; Swimming team 1, 2, 3, Captain 4; "W"; Haresfoot 2, 3, 4,

President 4. Address: 433 N. Murray Street, Madison, Wis.

RUDD, Ingeborg Elizabeth, B. A. L. and S. 1918. Activities in college—s. f. Delta Delta Delta; a. W. A. A.; Bowling 1, 3; Hockey 3, 4; Class Committees 2, 3; Consumers League; Y. W. C. A.; track 3. Address: 383 Durkee Ave., Kenosha, Wis.

SAUL, Lulu Estelle, Y. W. C. A. Physical Director; 1919 B. A., Sociology, Physical Education. Activities in college—h. s. Mortar Board; s. f. Kappa Kappa Gamma; a. Keystone; Y. W. C. A. Cabinet 2, 3, 4, Pres., 4; W. A. A.; "W". Address: Douglas, Wyoming.

SCHARDT, Alfred Arlie, 1917. B. A. Activities in college—Chi Phi, Star and Arrow, Athletic Board, Track "W"; Chr. Athletic Com. Address: 4 Kafner Pl. Milwaukee, Wis.

SCHELLING, Edward W., 1917. B. A. agriculture. Activities in college—h. f. Alpha Zeta, s. f. Alpha Gamma Rho; a. football,; wrestling; Forensic board; Agric. Literary society; Live Stock club. Address: Richland Center, Wis.

SCHILLER, Armand Robert, B. A., L. & S. 1918. s. f. Phi Kappa Psi, Skull and Crescent, Yellow Helmet; a. Varsity baseball, 2, 3, 4; president Inter-fraternity basketball league, 4; Haresfoot, 2, 3, 4; secretary, 4; Shakespearean pageant, 2; chairman Music committee, Junior Prom; Union Vodvil, 3. Address: 2904 State street, Milwaukee, Wis.

SCHMIDT, Ethan, M. E. 1919. Activities in college—h. f. Tau Beta Pi, Pi Tau Sigma; s. f. Theta Xi; a. Staff Wisconsin Engineer; A. S. M. E. Address: 1920 Eddt St., Chicago, Ill.

SCHMIDT, Paul Herman, chemical Engineer, the Federal Rubber Co., Cudahy, Wis. B. S. Chemical Engineering, 1918. Activities in college—h. s. Tau Beta Pi, Phi Lambda Upsilon, Alpha Chi Sigma; s. f. Phi Kappa Sigma; a. Engineers' club, Chemical Engineering society; pres. International club. Address: 624 28th street, Milwaukee, Wis.

SCHMITZ, Herbert Walter, student Harvard university, B. A., L. & S., 1918. Activities in college—h. f. Phi Beta Kappa, Sigma Sigma; Phi Beta Pi; a. U. W. band, 1, 2; Lt. U. W. C. C., 2; sophomore honors. Address: 1110 South 14th street, Manitowoc, Wis.

SCHNEIDERS, Edwin, M. D. 1919. Activities in college—h. f. Sigma Sigma; s. f. Phi Beta Pi; a. "W" baseball, 2, 3; freshman baseball.

SCHROEDER, Elinor, Phys. Education instructor, State Teachers college, Cedar Falls, Ia. B. A. 1919. Activities in college—a. W. A. A.; S. G. A. board, 4; Outing club; "W" wearer. Address: 1075 Forest Cliff Drive, Cleveland, O.

SCHULTE, Margaret, Phys. Ed. instructor, Univ. of Col., Boulder, Colorado; B. A. 1919. Activities in college—h. f. Mortar Board; s. f. Alpha Phi; a. W. A. A. board 2; sect., 3; "W" wearer; treas. Blue Dragon. Address: Freeport, Ill.

SCHULTZ, Margaret Charlotte, instructor physical education, University of Colorado. b. Milwaukee, Wis., May 6, 1896. B. A. 1919. Activities in college—h. s. Mortar Board, vice pres., 4; a. Twelfth Night; Keystone; pres. W. A. A.; "W"; Union Vodvil, 1, 2, 3, 4; social chairman Chad-

bourne, 2; vice pres. 3; pres., 4; women's chairman Service Flag committee; Junior play committee; junior dance committee; indoor baseball, 1; track, 2; hockey, 3, 4. Address: Woman's Physical Education Dept., Boulder, Colo.

SCHULZ, Armin Daniel, 1918, Commerce B. A.; w. w. Air service, 2nd. Lt., R. M. A., Kelly Field, 2; m. Erna B. Graf. Activities in college—h. f. Beta Gamma Sigma; s. f. Delta Upsilon; a. Org. ed. Badger; Student Senate; Commerce club; Crew, 1, 2; baseball, 3; manager football, 1; Varsity, 4; "W" wearer. Address: 553 Newberry Blvd., Milwaukee, Wis. (b. May 17, 1895, Milwaukee, Wis.)

SCHULZ, Marguerite Lucille, Junior Journalism; b. Alma Center, Wis., Dec. 11, 1900. h. s. Theta Sigma Phi; a. Pythia; Joint debate team, 1, 2; capt., 2; Forensic Board, 2, 3; sec.-treas., 2; sec., 1921 Badger Board; Cardinal reporter; asst. news ed.; society ed.; winner soph. oratorical contest; soph. dance, Women's traditional and mixer com.; Jr. Prom com.; Press club, 1, 2, 3; S. G. A. district chairman, 2. Address: 630 E. Gorham st., Madison, Wis.

SCHULZ, Arthur K., 1916 Commerce; Jr. from Oshkosh normal. Activities in college—h. s. Beta Gamma Sigma, Artus; a. Commerce club; Glee club; Athenae, p. 4. Address: 55 Hanson Place, Brooklyn, N. Y.

SCHWEKE, Phillip R., merchant; A. B. 1917. Activities in college —h. s. Beta Gamma Sigma; a. wrestling team 1916-17; w. w. Regt. Segt. major, Camp Grant, Ill. Address: Reedsburg, Wis.

SCOTT, Allison F. H., B. A. 1917; production engineer. Activities in college—s. f. Chi Phi; h. s. Scabbard and Blade; a. Lieut. and capt. of winning companies, chr. Military ball, Student conference. Address: 532 3rd N. W., Washington, D. C.

SCOTT, Owen Le Grand, 1920 course in Journalism. b. Sioux Falls, S. Dak., Jan. 25, 1898. w. w. enlisted in U. S. N., A. R. F., Chicago; naval section S. A. T. C., Madison. Activities in college —h. s. Sigma Delta Chi, White Spades; s. f. Delta Phi Epsilon; a. Cardinal university editor, 2; managing editor, 3; Cardinal board of control, 4; assoc. editor Who's Who; publicity mgr. Union Vodvil 1919. Address: 1114 S. First ave., Sioux Falls, S. Dak.

SERVICE, George Lorenz, advertising writer, Ervin & Wasey Co., Chicago; 1917 Commerce A. B.; w. w. 1st Lt. Inf. A. P. O., 762 A. E. F. Activities in college—h. s. White Spades, Beta Gamma Sigma; a. Awema club; advertising mgr. Daily Cardinal, 4; editor-in-chief Commerce Magazine, 4. Address: 1124 East 64th St., Chicago, Ill.

SEYMORE, Leland S., 1916, L. & S. Activities in college—s. f. Delta Upsilon; a. track mgr., 4; W.; Jr. play; chairman Jr. dance com. Address: Peshtigo, Wis.

SEYMOUR, Whitney North, 1920 L. & S.; b. Chicago, Ill., Jan. 4, 1901. Activities in college—h. s. Artus, White Spades; s. f. Phi Gamma Delta; a. Student Senate, 2, 3, 4; chairman elections com., 3; Forensic board, 3, 4; closer, Philomathian semi-public debate team, 2; joint debate, 3; Philomathia, 1, 2, 3, 4; sec., 2; v. p. 3; p. 4; Cardinal reporter, 2; editorialist, 3; Board of Control, treas., 3; p., 4; Badger, asst. Forensic editor, 2; assoc. ed., 3; Student

Council, 3; St. Francis society, p. 3; Wis. Lit. Magazine, 1, 2; Varsity Welcome speaker, 4; Vocational conference, 4. Address: 439 N. Murray st., Madison, Wis.

SHEPARD, Marguerite, junior, L. & S. b. Madison, Wis., June 8, 1898. Activities in college—s. f. Alpha Phi; a. pres. Yellow Tassel, 3; sec. W. A. A., 3; Badger Women's Athletics, 1921; hockey, 3; outdoors baseball, 1, 2; Homecoming com.; program com.; junior Jrom, 3. Address: 316 W. Wilson st., Madison, Wis.

SILBERNAGEL, George John, B. A. Commerce, 1918. Activities in college—s. f. Phi Sigma Kappa; a. freshman crew; sophomore football; Badger Board, 3; Wisconsin Literary Magazine, 3; assistant advertising and program manager, Union Vodvil, 3; Shakespearean open air theater, 2; assistant junior prom chairman, 3. Address: Wausau, Wis.

SIMONSON, Doris Marion, 1920 Music; b. Tomah, Wis., Dec. 9, 1898; w. w. Director of community music and pageantry for War Camp Community Service at Selfridge Field and other camps. Activities in college—h. s. Mortar Board; s. f. Gamma Phi Beta; a. Clef club; Woman's Editor 1920 Badger; v. p. S. G. A.; Y. W. C. A. Cabinet 2, 3, 4. Address: 4407 N. Lincoln St., Chicago, Ill.

SIMPSON, Eber Edward; 1918 Medicine B. S.; w. w. Pvt. Med .Corps, St. Louis; b. Oshkosh, Wis., July 24, 1895. Activities in college—h. s. White Spades, Star and Arrow, Iron Cross; s. f., Monastics; Phi Beta Pi; a. Football 2, 3, 4; Basketball 2, 3, 4; Baseball 2, 4; All-Western football, basketball, baseball 3, 4; Pres. Athletic Board 2. Address: 1105 Oregon St., Oshkosh, Wis.

SIMMONS, Horace David; 1916 L. & S. Activities in college—h. s. Sigma Delta Chi; s. f Sigma Alpha Epsilon; a. Monastics; Editor in Chief Awk 4; Sphinx Staff 2; Badger Board 1, 2, 3.

SIMPSON, George Lane; 1916 normal C.; Jr. from Oshkosh. Astivities in college—h. s. Star and Arrow; s. f. Sigma Nu; a. Football 4; W. Address: Dept. of Geography, Eau Claire, Wis., Eau Claire Normal.

SKINNER, Helen Harriet; 1919 Chemistry. Activities in college —s. f. Kappa Alpha Theta; a. W. A. A.; Hockey 2, 3, 4; Basketball 2; Bowling 3, 4; Varsity bowling 3; Varsity baseball 2, 3; Y. W. C. A. cabinet, council; Vassar college 1. Address: 210 Lathrop St., Madison, Wis.

SLABY, Frank Joseph; 1916 Agriculture. Activities in college—Phi Kappa Upsilon a. Frosh baseball, Capt.; Varsity baseball 2, 3; W. Address: Algoma, Wis.

SLAKER, Don Valentine, 1920 Mining Eng.; b. Aurora, Ill., May 5, 1893; w. w. Engineer's Reserve Corps. Activities in college—h. s. Scabbard and Blade; s. f. Theta Xi; a. A. I. M. & M. E.; Glee Club 2, 3, 4; U. W. Mining Club, sec. and treas. 2; v. p. 2; p. 3; Wis. in China Executive Com. 3; Student Chairman 4; Engineering Student Faculty Com.; Student Chr.; Engineer's Minstrel Com., chr. Address: 2748 N. Pennsylvania St., Indianapolis. Ind.

SLICHTER, Allen M., with Baytown Refinery, Humble Oil and Refining Co., Houston, Tex.; B. A. L. & S. 1918. Activities in college—h. s. Scabbard and Blade; s. f. Chi Phi; a. Lt. 2, Captain 3, Lt. Col. 4, U. W. C. C.; Junior Prom committee; Homecoming committee 4; General Chairman

Military Ball 4; Military Editor 1919 Badger. Address: 636 N. Frances St., Madison, Wis.

SMITH, Carman Bigelow; Stock Farming; B. S. 1917; w. w. U. S. Marine Captain, Paris. Activities in college—h. s. White Spades; Iron Cross; s. f. Psi Upsilon; a. Track 1915-16-17, Capt.; Chm. Reception Com. Prom 1916. Address 2018 Center Ave., Bay City, Mich.

SMITH, Russel Evarts, 1917 B. A. Statistical clerk. Activities in college—h. s. Sigma Gamma, Star and Arrow; a. Commerce club; Gym "W"; Mandolin club; Y. M. cabinet. Address: Wis. R. R. Commission, Capital, Madison, Wis.

SMITH, Wyman Sydney, 1920 Agric.; b. Brandon, Wis., Sept. 7, 1897; w. w. Candidate Officers' Training School, Camp Grant. Activities in college—h. s. Alpha Zeta, Sigma Delta Chi; s. f. Chi Phi; a. Agric. Crew, Capt. 2; Agric. Lit. Society 1, 2, 3 ;Press club 4; Agriink 4; The Country Magazine, Editor in chief 4; Student senate 3, 4; sec. 3; Chr. Varsity Jamboree 4. Address: Brandon, Wis.

SMITH, Helen Belle, 1919 L. & S.; Student Ecole Normale de Sevres, France; b. Madison, Wis., Aug. 28, 1897. Activities in college—h. s. Mortar Board, Phi Beta Kappa; s. f. Alpha Xi Delta; a. S. G. A., p. 4; sec. 3; Y. W. C .A. cabinet 3; Keystone, Castalia, treas. 2; Twelfth Night, treas. 2, 3; Bowling team 2; winner Jr. "Ex"; Women Student War Work council; Student Council of Defense; Ecole Normale de Sevres Fellowship 1919-20, for foreign study, given by the French gov. Address: 939 University Ave., Madison, Wis.

SMITH, Lynwood Herbert, 1916 Commerce. Activities in college —h. s. Iron Cross, Star and Arrow; s. f. Beta Theta Pi; Inner Gate; a. Football 2; W. 3 4; Basketball 2, W. 3 4; Class p. 3; Sergeant at arms 4. Address: 944 W. 33rd Terrace, Kansas City, Mo.

SNYDER, Helen Marion, 1920 L. & S.; b. Omaha, Neb., Dec. 8, 1897. Activities in college—h. s. Mortar Board; a. Keystone 4; W. A. A. "W" wearer; Green Button, sec. 1; v. p. Red Gauntlet 3; p. Blue Dragon 4; Class Com. 1, 2, 3, 4; S. G. A. board 3; Prom. Com. 3; Badger, Circulation Dept. 3; Chairman Jr. Advisory system 3; Social Chairman of Barnard 3; p. Congregational Students 3; Carnival Com. 4; Chairman, Homecoming Button Sale 4; v. p .Y. W. C. A. 4; sec. Class 3. Address: 3332 State St., Milwaukee, Wis.

SPAFFORD, Allen, 1920 Chemical Engineering; b. Morrison, Ill., Jan. 17, 1896; w. w. Marine Section, S. A. T. C., U. W. Activities in college—h. s. White Spades, Iron Cross, Sigma Delta Psi, Star and Arrow; s. f. Chi Psi; Phi Lamda Upsilon; a. Varsity track 2, 3, 4; Capt. 3; Sec. Athletic Board 4; Class President 3; Emergency Editor Badger 1920. Address: 208 Lincoln Way, Morrison, Ill.

SPENSLEY, Sarah Amelia; Writer of Fiction; B. A. 1918. h. s. national pice pres. Theta Sigma Phi; a. Awk; Badger; Women Student War Work council; U. W. Council of Defense; Press club; Advertising club; Class Vice President. Address: Hotel Neamington, Minneapolis, Minn.

SPERRY, Frederick Lewis, 1921 Journalism; b. Oak Park, Ill., Feb. 16, 1896; w. w. Navy Radio-Harvard Radio school. Activities in

college—h. s. Sigma Delta Chi; s. f. Psi Upsilon; a. Badger staff 2, 3; Editor Octopus 3; Homecoming Com. 3; French play 1, 2; Publicity, Who's Who 3; Asst. But. Mgr. Jr. play 3; Adv. club; Press club; Arts and Crafts club; Publicity Com., Union Vodvil 3. Address: 330 N. Grove Ave., Oak Park, Ill.

SPERRY, Margaret, B. A. 1919. Activities in college—h. s. Phi Beta Kappa; s. f. Kappa Alpha Theta; a. S. G. A. board 4; French club 1, 2, 3, 4; Cardinal staff 1. Address: Chicago, Ill.

SPINNEY, Vera Belle, 1916 Home Economics. Activities in college—h. s. Omicron Nu; a. Euthenics club; W. A. A.; Varsity Basketball 1, 2; S. G. A. treas. 4; Exposition Com. 3. Address: 1120 W. Johnson St., Madison, Wis.

STARK, Howard Bailey, 1921 L. & S.; b. Milwaukee, Wis., Dec. 20, 1896; w. w. Naval Aviation, Ensign, Pensacola, Fla. Activities in college—h. s. Star and Arrow; s. f. Chi Phi; a. Football, W 2; Soph numerals; Swimming sWt 3, class numerals; Soph Tradition Com.; Soph Athletic Com.; Jr. Prom Floor Com. Address: 2524 Cedar St., Milwaukee, Wis.

STANCHFIELD, Madelyn Elizabeth, B. A., L. & S. 1918. Activities in college—h. s. Mortar Board; a. Baseball 1, 2, 3,; W. A. A.; Badger board 2, 3, 4; Associate Editor 3, Art Editor 4; Glee club 1, 2; Orchestra 2, 3; Clef club 2, 3, 4; Secretary 3; President Barnard 4; President Keystone 4. Address: R. R. 6, Box 105 B, Fond du Lac, Wis.

STANG, Hartwick Marinus, M. D. Interne Hartford Hospital; B. S. 1916. Activities in college—s. f. Beta Theta Pi; h. s. Sigma Sigma; a. Athena; Mgr. U. W. football team 1915. Address: Hartford Hospital, Hartford, Conn.

STAUFFER, Norma Hoffman, Educational Secretary Y. W. C. A. Honolulu; B. A. 1918. Activities in college—h. s. Theta Sigma Phi; Editor Woman's page, Cardinal; Student Council of Defense. Address: Y. W. C. A. Honolulu, T. T.

STOLTE, Ruth Lucile, Traveling Student Secretary Y. W. C. A.; A B. 1918. Activities in college—h. s. Phi Beta Kappa; Mortar Board; s. f. Alpha Phi; a. Student Council of Defense; v. p.; Vice president class 1917; Sec. Red Gauntlet; Y. W. C. A. cabinet 1915-18, v. p. 17; Cardinal Board of Control 1916-18, president 18; Pythia. Address: 1404 Stevens Bldg., Chicago, Ill.

STUHLER, Frederick Stewart, 1920 Commerce; b. Monticello, Ia., Jan. 10, 1897; w. w. 2nd Lt., Ordnance, Camp Hancock, Ga. Activities in college—h. s. Sigma Delta Chi, Beta Gamma Sigma; s. f. Skull and Crescent; a. Mgr. Freshman Baseball team 3; Mandolin club; Asst. Editor Commerce Magazine; Commerce club; Advertising club; Homecoming Com., chairman of dance; Senior committee. Address: Monticello, Ia.

STRONG, Thomas Foster, 1921 C. E.; b. Emporia, Kans.; w. w. S. A. T. C., U Wis. Activities in college—s. f. Phi Gamma Delta; a. Edwin Booth; Activities Ed. 1921 Badger; 1921 Class Editor, Who's Who; Production Mgr. Jr. play; Cardinal Board of Control; Student senate. Address: 215 Lake Lawn Place.

STAVRUM, Edwin Richard, 1916 L. & S. Activities in college—h. s. Star and Arrow; s. f. Beta The-

ta Pi; a. Capt. Frosh Football 1; Football W 2, 3, 4; Class p. 4. Address: 1122 King, La Crosse, Wis.

STEWART, Bernice K., 1916 L. & S.; m. Alex. C. Campbell. Activities in college—h. s. Theta Sigma Phi, treas. 3; v. p. 4; a. W. A. A. "W" 4; Cardinal 3, 4; Pythia. Address: Mrs. Alex. C. Campbell, 550 Riverside Drive, New York, N. Y.

STERN, Emil, M. E. 1919; Designer Ellwood Tractor Co. Activities in college—h. s. Tau Beta Pi, Pi Tau Sigma; a. Menorah Soc. 1, 2, 3, 4; Engineering club 2, 3, 4; Amer. Soc. Mech. Engr. Address: 14 Lathrop St., Madison, Wis.

STROPE, Lloyd Morton, 1921 Commerce; b. Coshocton, O., Sept. 11, 1896; w. w. Ord. Sgt. 3rd Artillery Cps Park, A. E. F. Activities in college—s. f. Chi Phi; a. Assistant Business Manager Who's Who; Commerce club, treas. 3; Chm. Homecoming Decoration 3; Associate Editor Commerce Magazine 3; editor 4.

SUTTON, Robert M., 1919 Medical Science; b. Peoria, Ill., Jan. 2, 1898. Activities in college—h. s. White Spades, Star and Arrow, Sigma Sigma; s. f. Beta Theta Pi; a. "W"; Baseball '18; Basketball 3; Athletic board. Address: Miss Ave., Peoria, Ill.

SWIFT, Margaret Julia, 1921 L. & S.; Physical Ed.; b. Darlington, Wis., May 16, 1898. Activities in college—a. Hockey team 1, 2, 3; Hockey Class Mgr. 2, 3; Basketball team 1, 3; Capt. 1; Track team, Varsity 1; Outdoor Baseball, Varsity 2; Tennis tournament 1, 2; W. A. A.; Outing club 1; Outing club board 1; Small W 2; W. A. A. board 2, 3; Big W 3; v. p. Outing club 3; sec. Yellow Tassel 3; Exec. board, Phys. Ed. club; Barnard House Com.; W. A. A. pres. 3.

SWANTON, Milo Kendell, 1916 L. & S., Activities in college—h. s. Delta Sigma Rho; a. Cross Country 3; Track 2, 4; 1916 Badger board; Student Conference 4; Athena sec 3; v. p. 3; p. 4; Jr. Orator; Winner of Jr. Ex.; Semi-public debate 2; Joint debate 4; Forensic board. Address: R. F. D. 3, Madison, Wis.

TABOR, Beatrice Carroll, 1917 B. A.; Teacher. Activities in college—Kappa Alpha Theta; W. A. A.; S. G. A. board; Basketball; Y. W. C. A. Address: Escondido, Cal.

TAN, Nelson Bo., Chemical Import and Export Co., Canton, China. B. S. Chemical Engineering, 1918. Activities in college—a. president International club, 4; president Chinese Students' club, 4; Chemical Engineering society; Cross-country 2; Swimming 3, 4; Soccer 1, 3, 4; captain R. O. T. C., 4. Address: Canton, China.

TAYLOR, Paul Schuster, Grad. Student, Ec., U. of Calif.; 1917 L. & S. B. A.; w. w. Capt. U. S. Marines, 4th Brig, 2nd Div., A. E. F. Activities in college—h. s. White Spades, Phi Beta Kappa, Artus; s. f. Chi Phi; a. Phi Alpha Delta, Delta Sigma Rho; Athena Lit. Soc.; Intercol. Debating vs. Ill., Minn., and Tex.; College Commencement Speaker. Address: 2815 Channing Way, Berkeley, Cal.

TAYLOR, Alfred Hendricks, 1920 L. & S.; b. Ottawa, Ill., Aug. 2, 1898; w. w. F. A. R. O. T. C, Camp Taylor. Activities in college—h. s. Artus, Scabbard and Blade; s. f. Sigma Phi, Ku Klux; Skull and Crescent; Y. M. C. A. cabinet; a. Student Chr. Memorial Bldg. campaign. Address: Ottawa, Ill.

TAYLOR, Harold Beecher, 1920 L. & S.; b. Tacoma, Wash., 1896; w. w. 2nd Lieut. F. A. Camp, Z. Taylor, Louisville, Ky. Activities in college—s. f. Phi Delta Theta; a. Student senate 4; Badger staff 4; Varsity Tennis team 2, 3, Capt. 4; Tennis club, treas. 3; sec. 4; Anglo-American club; Jamboree committee; Freshman Gym squad. Address: 5210 Worcester Ave., Chicago, Ill.

THOMPSON, Helen Irene, Junior Commerce; b. St. Croix Falls, Wis., 1900. Activities in college —s. f. Alpha Omicron Pi; a. W. A. A.; Commerce club; Junior Prom Com.; Junior class com.; hockey 1, 2, 3; Basketball 1; Baseball 2; Track 1; Bowling 2; "W." Address: St. Croix Falls, Wis.

TIMM, Harold Daniel, 1920 Mech. Eng.; b. Grand Rapids, Wis., April 10, 1896; w. w. Engineer's Reserve corps. Activities in college—h. s. Pi Tau Sigma, sec. 4; Tau Beta Pi; a. U. Band 1, 2; American Society of Mech. Engineers, treas. 4. Address: Grand Rapids, Wis.

TITUS, Winifred Helen, Junior L. & S.; b. Marblehead, Wis., Dec. 8, 1898. Activities in college—s. f. Alpha Phi; a. Sec. Junior class, Asst. Business Mgr. 1921 Badger; Soph Asst. 1920 Badger; Y. W. C. A. cabinet; Chr. Program Com. Junior Prom; Woman's Editor Who's Who; Chr. Senior Swing-out. Address: 54 Oak Ave., Fond du Lac, Wis.

TRAVERS, C. Wesley, Junior Commerce Course; b. Milwaukee, Wis., March 9, 1899; w. w. Section chief, U. S. N. R. F.; S. A. T. C. at U. W. Activities in college—h. s. White Spades; Beta Gamma Sigma; s. f. Zeta Psi; Skull and Crescent; Klu Klux Klan; a. editor in chief 1921 Badger; Y. M. C. A. cabinet; Student senate 2, 3; Chr. Alumni Com. Junior Prom; vice. pres. Y. M. C. A. 4. Address: 214 Spring St., Port Washington, Wis.

TUCKER, Frances Ellen, Junior L. & S.; b. Lewisburg, O., Jan. 24, 1899. Activities in college—h. s. Pi Epsilon Delta; s. f. Alpha Chi Omega; a. W. A. A.; Twelfth Night; Social Chr. Green Button and Yellow Tassel; Vocational conference com.; Badger staff 2; Y. W. C. A. cabinet 2; Union Vodvil 2; Joint meeting; Joint production 3; Gammar Gurton's Needle, lead; Junior play com.; Junior Prom com.; Freshman Dancing team; Sophomore Dancing team; Varsity Dancing team. Address: 911 University Ave., Madison, Wis.

TUTTLE, Thomas, 1919 Agriculture; Bond Salesman, 1st Wis. Trust Co., Milwaukee, Wis. Activities in college—h. s. Alpha Zeta; s. f. Psi Upsilon; a. Country Mag. staff 1; Haresfoot club 2, 3, 4; Haresfoot play 2; Follies 3; Swimming Capt. 3; Jr. Dance com. 3; Scabbard and Blade; Military Ball com. 3. Address' 714 Astor St., Milwaukee, Wis.

TYRRELL, Richard Hanlon, Junior, Law; w. w. 2nd Lieut. Infantry, U. S. A.; Army Vocational Training camp, Baton Rouge, Louisiana. Activities in college—h. s. Pi Epsilon Delta; s. f. Sigma Chi; Phi Delta Phi, Innergate, Scabbard and Blade; a. Union Board, Haresfoot club; Athena; Asst. Stage Mgr. Union Vodvil '18; Asst. Mgr. Haresfoot 2; Mgr. Haresfoot 3; Capt. U. W. Corps of Cadets 2. Address: Lake Geneva, Wis.

UPGREN, Arthur Reinhold, 1920 Commerce; b. Rover Falls; w. w. 1st Serg. Co. L, Camp Randall. Activities in college—h. s. White Spades; s. f. Chi Phi; a. Commerce

club; Circulation Mgr. The Daily Cardinal 1, 2. Address: Rover Falls, Wis.

URBAN, Ruth Marie, 1920 L. & S.; b. Milwaukee, Wis., June 18, 1898. Activities in college—h. s. Phi Beta Kappa; a. Keystone; treas. Blue Dragon; W. A. A.; Archery 2, 3, 4; Bowling 3; Outing club; v. p. Mathmatics club. Address: 50 E. Milwaukee Ave., Wauwatosa, Wis.

VAN ARSDALE, Helen S., 1916 L. & S.; Jr. from Wellesley. Activities in college—h. s. Theta Sigma Phi; s. f. Delta Gamma; Black Bat; a. Swimming 3; Badger Board 3; Daily Cardinal 3.

VAN HISE, Alice, B. A. 1919. Activities in college—a. Student council 3, 4; Editor Wis. Lit. Mag. 4; French play 3; Senior play 4; French club 3, 4; Women's War Work council 3, 4. Address: 630 N. Frances St., Madison, Wis.

VAN WAGONER, Esther E., Junior Journalism; b. Kingston, Mich., July 2, 1896. Activities in college—h. s. Theta Sigma Phi; s. f. Chi Omega; a. Advertising club; Vice pres. Advertising club 1920; Press club vice pres. 1918, pres. 1919; Cardinal 1918; Badger 1918; Castalia 1918. Address' 55 Clark St., Pontiac, Mich.

VAN VLECK, John Hasbrouck, L. & S. 1920; b. Middleton, Conn., March 13, 1899; w. w. S. A. T. C., Naval unit at U. W. Activities in college—h. s. Phi Beta Kappa; a. Joint debate 1919; Athena, pres. 4; University band 2; University orchestra 2. Address: 519 N. Pinckney St., Madison, Wis.

VARNEY, Verne Vincent, Sec. Y. M. C. A.; 1918 Agric. B. S.; w. w. May 16, 1918-Jan. 29, 1919, 2nd Lieut. Inf., Camp Dodge, Ia., 19th Div. Activities in college—Scabbard and Blade; Iron Cross; a. Alpha Gamma Rho; Student senate, p. 4; Y. M. C. A. cabinet 2, 3, 4; p. 4; Cadet corps, Lieut. 2, Capt. 3; Maj. 4; International club; University Council of Defense 4. Address: 122 W. Main St., Stoughton, Wis.

VAUGHN, Harold, B. A. 1919. Activities in college—s. f. Zeta Psi; a. Baseball 1; Football 1, 2, 3,; "W"; Asst. Football coach 4. Address: Milwaukee, Wis.

VERNON, Joseph Rexford, B. Sc. Engineering, 1918. Activities in college—h. f. Tau Beta Pi, Chi Gamma Pi; s. f. Zeta Psi; a. class committees. Address: 819 Irving Place, Madison, Wis.

WALL, Floyd Russell, 1920 Long Agric.; b. Highland, Wis., 1898; w. w. S. A. T. C., U. Wis. Activities in college—s. f. Tau Kappa Epsilon; a. member Frosh Baseball team, numerals; Varsity Baseball 2, 3, 4; "W." Address: Highland, Wis.

WADSWORTH, Randolph Lincoln, B. A. 1917; Activities in college—h. s. Sigma Delta Chi, White Spades, Pi Tau Sigma; s. f. Chi Psi; Editor in Chief Badger; Haresfoot; Production Mgr. Union Vodvil; Student senate. Address: Practising Case Co., Wadsworth, Wash.

WALLRICH, Lucy, Instructor, Physical Education, N. W. U., Evanston, Ill. Activities in college—h. s. Mortar Board; s. f. Gamma Phi Beta; a. Keystone 4; Council of Defense 3; v. p. 4; W. A. A.; S. G. A. council; Elections Com., chairman 3; Y. W. C. A.; Basketball 1, 2, 3; Varsity 2, 3; Hockey 2, 3; track 2; Varsity 3; "W";

Union Vodvil 2; Asst. Chairman Vocational conference 3; Chairman Jr. Advisory 3; Organizations Editor Badger 3. Address: 1810 Chicago Ave., Evanston, Ill.

WALTON, Charles William, 1917 B. A. Agriculture. Activities in college—Phi Delta Theta; a. Ag. crew; Wis. Country Magazine Mgr.; Union Vodvil; Junior play; Student senate; Chairman Junior Prom. Address: Scales Mount, Ill.

WAHL, Margaret L., 1916 L. & S. B. A.; Civil Service Examiner, Milwaukee county. Activities in college—h. s. Mortar Board, Phi Beta Kappa; a. Junior from Bryn Mawr College); Keystone; Athletic Assn.; Athletic board; Red Domino, p. 4; Red Domino-Edwin Booth play 3, 4; Senior Class play; Class v. p. 4; French club. Address: 609 Lake Drive, Milwaukee, Wis.

WALLIS, George Earl, Editor, Employes Magazine, International Harvester Co., Chicago, Ill; Journalism 1918; w. w. Sergt. 131 M. G. Bn. Activities in college—h. f. Sigma Delta Chi, Scabbard and Blade, White Spades; s. f. Chi Phi; a. Daily Cardinal Athletic Editor 3; Managing Editor 4; Lt. and Capt. U. W. C. C. 1, 2, 3; Military ball 2, 3; Publicity 1917 Homecoming. Address: 606 S. Michigan Ave., Chicago, Ill.

WARNER, John Clement, 1918 Agric. B. S.; Law Student U. Wis. 1921; w. w. Priv. Coast Art. May 25, 1918; Corp. Aug., 1918,, Jefferson Barracks, Mo.; O. T. C., Monroe, Va., Sept., 1918; 2nd Lt. C. A. O. R. C. Nov., 1918; dischgd. Nov. 1918. Activities in college—h. s. Delta Sigma Rho; a. Phi Alpha Delta; Adv. Mgr. of the Country Magazine; p. Agric. Literary Society; Agric. Intercollegiate debate; Intercollegiate debate vs. Illinois; Vilas medal. Address: Merrill Springs Farm, R. F. D. 7, Madison, Wis.

WATERMAN, Isabelle A., 1920 L. & S.; b. Cumberland, Wis., Aug. 30, 1896. Activities in college—s. f. Delta Gamma; a. "W" wearer; W. A. A. board; Chairman Field day 3; sec. and treas. Phys. Ed. club; Y. W. C. A. Cabinet council; S. G. A.; Senior Judiciary committee. Address: 804 9th Ave., Menomonie, Wis.

WARREN, Glenn, M. E. 1919; Gen. Elec. Co., Schenectady, N. Y. Activities in college—h. s. Tau Beta Pi, Pi Tau Sigma; s. f. Theta Xi; a. Philomathia; Amer. Soc. Mech. Engr.; Varsity Gym 3; Forensic board 2; Senate 3, 4; Joint debate 4; Semi-public debate 2; Engr. staff 3; Editor 4. Address: Schenectady, N. Y.

WEISS, Helen Catherine, Senior L. & S.; b. Merrill, Wis., Aug. 4, 1897. Activities in college—a. Baseball 1917-19; Varsity team 1918; Outdoor Baseball team 1918; Dancing team 1919; Hockey squad 1920; Apparatus honors 1918; "W" wearer; W. A. A. 1917-20; French club 1919; Outing club 1917-20; Secretary 1918; Treasurer 1919; Head of Skiing 1920; Arts and Crafts club 1920. Address: 740 Jenifer St., Madison, Wis.

WELLS, James Earl, B. A. 1917; Agriculture. Activities in college—s. f. Alpha Tau Omega; h. s. Alpha Gamma Rho, Alpha Zeta; Program Chr. Junior Prom. Address: Mitchell, S. D.

WELD, Beatrice Louise, senior L. & S.; b. South Bend, Ind., June 25, 1898. Activities in college—h. s. Mortar Board; a. Y. W. C. A. president 1919; S. G. A. council 1919; W. A. A. board 1919-20; Y.

W. cabinet 1919-20; Castalia; Hockey 1918-20; Varsity team 1920; basketball 1917-19; Varsity team 1919; Baseball 1918; Dancing 1919. Address: 1002 W. Colfax Ave., South Bend, Ind.

WESTON, Frank Laurence, Junior; b. June, 1899; w. w. Army aviation. Activities—h. s. Iron Cross; s. f. Psi Upsilon, Skull and Crescent; Ku Klux Klan; a Football team 1917-19; Capt. 1920; Freshman Football; Varsity Basketball, "W" 1918-19; pres. "W" club; Y. M. C. A. cabinet 1919. Address: 710 North Adams St., Mason City, Iowa.

WERBA, Edward O., Min. E. 1919. Activities in college—h. s. Tau Beta Pi; a. Pres. Mining club 4; A. I. M. E. Address. Care Meriden Iron Co., Hibbing, Minn.

WIEPKING, Christopher Armin, 1920 Civil Engineering; b. Grafton, Wis., Aug. 31, 1899; w. w. Field Art., candidate officer, Camp Taylor, Ky. Activities in college—h. s. Tau Beta Pi; a. Triangle; Civil Engineering Society, p. 4; Critic 4; Editor the Wis. Engineer 4; Engineer's Editor The Daily Cardinal 4; Editor Wis. Engineer's Songs, 1920; Chairman Engineers' dance. Address: 3223 Lisbon Ave., Milwaukee, Wis.

WHITNEY, Katherine, 1917 B. A.; Physical Ed. Director. Activities in college—h. s. Mortar Board; Pres. Red Gauntlet; Vice Pres. W. A. A.; Vice pres. of class; S. G. A. secretary; "W," final emblem. Address: Principia College.

WHITNEY, Francis Edward, 1920 Agriculture; b. Milwaukee, Wis., Jan. 3, 1896; w. w. Sanitary corps A. E. F.; Instructor Dept. of Physics, A. E. F., University, Beaune Cote d'Or, France. Activities in college—s. f. Yellow Helmet; Sigma Nu; Alpha Gamma Rho a. Inner Gate, pres. 1916; Haresfoot play 1917, 1920; Haresfoot club; Glee club 1916-17; Freshman Publicity committee; Transportation committee, U. W. Exposition 1915; University Circus 1916. Address: 631 Stowell Ave., Milwaukee, Wis.

WHEELER, Crawford, B. A. 1916; w. w. Allied prisoners of War Relief 1916-17; North Russia, Allied Expeditionary Force Y. M. C. A. 1918-19. Activities in college—h. s. Artus, Sigma Delta Chi, Iron Cross, White Spades; s. f. Phi Delta Theta; a. Athena; Union board 1913-16; pres. 16; Cardinal Board of Control 1915-16; Asst. Director University Exposition 1915; Pres class 1916; Y. M. C. A. cabinet 1914-15-16; Acting Mgr. Union Vodvil 1915. Address: Putnam Place, Eau Claire, Wis.

WHITE, Webb B., Bond Salesman; 1916 L. & S., B. A.; w. w. Artillery, Airplane Observer, Lieut., France. Activities in college—h. s. Sigma Delta Chi; s. f. Skull and Chescent, Sigma Nu; a. member Yellow Helmet, Haresfoot club, Senior Play Com.; Badger Art. Ed.; Student conference. Address 1412 New York Life Bldg., Chicago, Ill.

WHITESIDE, Katherine Page, Assistant Director of the Italian Branch of the Henry St. Settlement, New York City; B. A. 1919. Activities in college—h. s. Phi Beta Kappa; Theta Sigma Phi, Pres. 4; s. f. Pi Beta Phi; Cardinal 2; Castalia 2; Twelfth Night 3, 4; Dancing teams 3; W. A. A. 2, 3; Union Vodvil 3; Joint dramatics 4; Keystone 4. Address: 1251 S. 4th Ave., Louisville, Ky.

WHITEHEAD, Margaret, 1916 L. & S.; Soph from Simmons College. Activities in college—h. s. Omicron Nu; s. f. Kappa Alpha Theta; a.

Badger board 3; Awk 4; Baseball 2, 3; Euthenics club. Address: 209 8th Ave., La Grange, Ill.

WILCOX, Arthur, 1919 Agriculture; w. w. S. A. T. C., Wis. Activities in college—h. f. Alpha Zeta; a. Edwin Booth 2, 3; p. 3; Agr. Lit. Soc. 3, 4; Agr. Assoc., p. 4; Jr. play 3; Vodvil Mgr. 4. Address: 1001 University Ave., Madison

WILLCOX, Faith Elizabeth, 1917 B. A. Activities in college—s. f. Pi Beta Phi; h. s. Mortar Board; a. Blue Dragon, Awk, Twelfth Night; Vice pres. S. G. A.; Y. W. C. A. cabinet. Address: 20 N. Ninth Ave., Mount Vernon, N. Y.

WILD, Seargent Peabody, Asso. Editor, Chicago Daily Drovers' Journal; 1918 Agric. B. S.; w. w. 2nd Lt., 55th M. G. Bn., Camp Dodge, Ia. Activities in college—h. s. White Spades, Delta Sigma Rho, Alpha Zeta, Scabbard and Blade; s. f. Alpha Tau Omega; a. member Philomathia, Ski club, Ag. Ass'n, treas. 4; Ag. Intercollegiate debate 2, 3, closer 3; Varsity Intercollegiate debate 4; Student senate 3, 4, sec. 4; Asso. Ed. the Country Magazine 4; U. W. C. C. (R. O. T. C.) Capt. 3, Maj. 4; Student Council of Defense 4. Address: 5533 University Ave., Chicago, Ill.

WILKINSON, John Butler, 1916 Engineering. Activities in college—h. s. Pi Tau Sigma, Tau Beta Pi; a. A. S. M. E., p. 3; Friars; U. W. E. C.; Student conference 3. Address: 518 Menlo Blvd., Milwaukee, Wis.

WILLIAMS, Clara Bassett, 1919 B. A.; Instructor Phys. Ed., Whitewater Normal, Wis. Activities in college—h. s. Mortar Board; s. f. Gamma Phi Beta; a. W. A. A. board 3; v. p. 4; Ski club, treas. 3; Hockey 2, 3; Varsity 3, 4; Basketball 2, 3; Varsity 3; Baseball 2; Track 3; S. G. A. ex-council 3; Wis. delegate to Nat. W. A. A. Address: 105 N. Prairie St., Whitewater, Wis.

WILLIAMS, J. Wesley, B. Sc., Engineering, 1918. Activities in college—h. s. Alpha Chi Sigma, Phi Lambda Upsilon; s. f. Sigma Nu; a. Chemical Engineers Society; 1st Lt. 2, 3. Address: Racine, Wis.

WILLIAMS, Ray Evan, Oil Production, Midwest Refining Co., Casper, Wyo.; 1916 L. & S. B. A.; w. w. Ambulance Corps, French Army, Dec. 1916-Nov. 1917; U. S. Army, Dec. 1917-Dec. 1918; 1st Lieut., Camp Wadsworth, S. C. Activities in college—h. s. Star and Arrow; s. f. Phi Kappa Sigma; a. Track 1, 2, 3, 4; "W"; Asst. Prom chairman 3; Athletic board 4; Gen. chairman Homecoming 4. Address: Care Midwest Refining Co., Casper, Wyo.

WILLIAMS, Edward Barnes, M. E. 1919. Activities in college—h. s. Pi Tau Sigma; Star and Arrow; s. f. Psi Upsilon; a. Amer. Soc. Mech. Engr.; Track 1; Varsity 2, 3, 4; "W." Address: Milwaukee, Wis.

WISE, Edmund Merriman, M. E. 1919. Activities in college—h. f. Tau Beta Pi; Eta Kappa Nu; a. Asst. Ed. Wisconsin Engineer 3. Address: Fond du Lac, Wis.

WISE, Gladys M., B. A. 1919. Activities in college—a. Y. W. C. A. cabinet council 4; S. G. A. council 4; W. A. A. board 3, 4; "W" wearer. Address: 811 W. Dayton St., Madison, Wis.

WISE, John Edwin, 1916 Engineering. Activities in college—h. s. Tau Beta Pi, Eta Kappa Nu; a. Editor Wis. Engineer 4; Cadet Lt. 2; Engineers' club 3, 4; Chippewa Valley club A. I. E. E. Address: Asst. U. W., Madison, Wis.

WISHNEFSKI, Ben., B. A. 1919. Activities in college—a. Athenae 1, 2, 3, 4; Censor 4; Joint debate 4; Asst Adv. Mgr. Badger 3; Business Mgr. 4; Pres. Menorah society 4; Council of Defense 4; Chr. Class Finance Com. Address: 948 40th St., Milwaukee, Wis.

WRIGHT, Katharine Marcia, 1916 Medicine. Activities in college—s. f. Chi Omega; a. W. A. A.; Archery team 4; Red Gauntlet p. 2; Keystone; Castalia p. 4. Address: 329 E. Prospect, Marquette, Mich.

WRIGHT, Hazel Embree, Junior, b. 1898. Activities in college—s. f. Pi Beta Phi; W. A. A. board 1919-20; Outing club; Census Chr. S. G. A. 1919-20; Y. W. C. A. Cabinet council 1919; Pres. Pan-Hellenic 1919-20; Keystone 1920; Ice Carnival Com. 1920; Sec. Blue Dragon; Chr. Junior-Senior Swingout 1919; Hockey team 1, 3; Capt. 4; Varsity 1919; Indoor Baseball team 3; Track team 3. Address: 325 Marion Ave., Webster Grove, Mo.

WRIGHT, Gustave de Neven, 1916 Law. Activities in college—h. s. Iron Cross, White Spades, ,Delta Sigma Rho; s. f. Chi Phi; a. Student court 4,5; Chief Justice 5; Editor in Chief Daily Cardinal 5; Philomathia; N. O. L., p. 4; War and Peace conference; Jr. Class Play Com; Joint debate 2; Soph semi-public debate N. O. L. contest at Iowa City; Hamilton Oratorical contest at Chicago; winner of Frosh Dec., Soph Oratorical, Jr. Ex., Sr. Oratorical, and final.

WOLFE, Hazel, 1920 L. & S. Journalism; b. Mt. Horeb, Wis., Aug. 3, 1898. Activities in college—a. Asst. Woman's Editor Who's Who at Wis. 4; Ed. staff Liberty Badger 3; Reporter Cardinal 4; Press club 2, 3, 4; Social Chr. 4; W. A. A. 2, 3, 4; Dancing team 2; Dance Pageant 2; Publicity Com. 1919 Homecoming 3; Advertising staff, Octopus 4; Adv. staff, Co-ed Cardinal 2, 3; Service Flag Com. 2; Social Com. Jr. class 3; Jr. Prom Com. 3; Social Com. Sr. class 4; Jr. and Sr. Swingout Com. 3; Ice Carnival 3; Field Day Com. 2, 3; Venetian Night 3. Address: Mt. Horeb, Wis.

WOOD, Dorothy Belle, 1920, Home Ec.; b. Milwaukee, Wis., Oct. 23, 1897. Activities in college—h. s. Mortar Board, Omricon Nu; a. p. Barnard hall; Keystone; Girls' club; Euthenics club; v. p. class 4; Student Council of Defense 1918. Address: Stratford Arms Hotel, Milwaukee, Wis.

WOODWARD, King Gries, Medical student; A. B. 1919; b. Peoria, Ill., Oct. 2, 1897; w. w. Sergt. Medical corps S. A. T. C., Wis. Activities in college—h. s. Iron Cross, Star and Arrow, Skull and Crescent; s. f. Beta Theta Pi; a. Varsity Gym team; "W" 2, 3, 4; Capt. 4; Class numerals track 3; Union Vodvil 3; Y. M. C. A. cabinet 3; Student senate 3; Chm. "W" dance com. 3; Junior Dance com. 3; Athletic board Pres. 4; Pres. "W" club 4; Chm. Venetian Night 4; Student court 4; Athletic council 4; Student Council Defence 3 p. 4. Address: 307 S. 39th St., Philadelphia, Pa.

WORKS, Lawrence, E. E. 1919; Construction Dept. Commonwealth Edison Co., Chicago, Ill. Activities in college—h. f. Eta Kappa Nu; Tau Beta Pi; s. f. Theta Xi; Eng. club. Address: Augusta, Wis.

ZILLMER, Helen Jane, Student of Medicine, John Hopkins University; B. A. 1916. Activities in college—h. s. Phi Beta Kappa, Mortar Board; s. f. Delta Gamma; a. "W," final emblem; Hockel 1, 2, 3,

4; Swimming 1, 2, 3, 4; Pythia; Sec. S. G. A. Address: 706 16th St., Milwaukee, Wis.

ZISCHKE, Herman Albert, Sales Mgr. Metallurgical and Electrical Instruments; B. A. 1917; m. Hannah Harrington, B. A. 1918; w. w. Capt. 18 Co. 3, Reg. U. S. Marines. Activities in college—h. s. Delta Sigma Rho; Artus; Iron Cross; White Spades; s. f. Chi Phi; Phi Alpha Delta; a. Intercollegiate debates; Joint debate Forensic board; Pres. Student senate 1917; Class Pres. 1917. Address: 232 East Ohio St., Chicago, Ill.

ZILMER, Bertram George, 1920 Course in Journalism; b. Monroe, Wis., Aug. 26, 1898; w. w. S. A. T. C., U. W.. h. s. Phi Beta Kappa; Iron Cross; White Spades; Sigma Delta Chi; s. f. Delta Phi Epsilon; a. Press club; Cardinal reporter 2; Athletic editor 3; Managing editor 4; Publicity manager Junior play; Prom publicity committee 3; Chairman Senior class publicity committee 4; All-University Traditions committee 4; Octopus board of editors 4; Board of Directors, Wisconsin Intercollegiate Press Association 4; American Journalists Association 4. Address: 115 W. Russell St., Monroe, Wis.

ZULFER, Anthony George, 1920 L. & S.; b. Chicago, Ill., Jan. 10, 1898; w. w. Ensign U. S. N., March 1918-March 1919. Activities in college—h. s. Iron Cross, White Spades, Artur, Star and Arrow; s. f. Delta Kappa Epsilon; Skull and Crescent; Kappa Beta Phi; a. Basketball 2, 3, 4; Capt. 3; "W"; Baseball 3, 4; "W"; p. class 2; Jr. S. at arms. Address: 1318 Sherwin Ave., Chicago, Ill.

WHAT'S WHAT
AT
WISCONSIN

WHAT'S WHAT AT WISCONSIN

THE REGENTS OF THE UNIVERSITY

Edward A. Birge, President of the University, ex officio.
Charles P. Cary, State Superintendent of Public Instruction, ex officio.

	Term Expires
State-at-Large—Gilbert E. Seaman, Milwaukee	1925
State-at-Large—Mrs. Florence G. Buckstaff, Oshkosh	1923
First District—A. J. Horlick, Racine	1925
Second District—Walter J. Kohler, Kohler	1924
Third District—Charles H. Vilas, Madison	1925
Fourth District—Theodore M. Hammond, Wauwatosa	1922
Fifth District—James T. Trottman, Milwaukee	1921
Sixth District—Miss Frances G. Perkins, Fond du Lac	1921
Seventh District—D. O. Mahoney, Viroqua	1920
Eighth District—Granville D. Jones, Wausau	1922
Ninth District—Edward Miller, Marinette	1925
Tenth District—Ben F. Faast, Eau Claire	1920
Eleventh District—Peter Eimon, Superior	1923

Officers of the Regents

Charles H. Vilas, President.
Gilbert E. Seaman, Vice President.
Henry Johnson, State Treasurer, ex officio Treasurer.
H. J. Thorkelson, Business Manager.
M. E. McCaffrey, Secretary.
G. L. Gilbert, Bursar.
A. H. Labisky, Purchasing Agent.

THE BOARD OF VISITORS

Regent Appointments

		Term Expires
George P. Hambrecht	Madison	July 1, 1923
Willet M. Spooner	Milwaukee	July 1, 1920
John E. McConnell	La Crosse	July 1, 1921
Mrs. Charles R. Carpenter	Chicago	July 1, 1922

Alumni Appointments

Israel Shrimski	Chicago	July 1, 1923
Walter A. Rogers	Chicago	July 1, 1921
Mrs. Howard Greene	Milwaukee	July 1, 1922

Governor's Appointments

Mrs. Chas. M. Morris	Milwaukee	July 1, 1919
E. B. Belden	Racine	July 1, 1920
L. J. Stair	Brodhead	July 1, 1921
W. A. Titus	Fond du Lac	July 1, 1922

ADMINISTRATIVE HEADS OF THE UNIVERSITY

CHANCELLORS

John H. Lathrop 1848–1858
Henry Barnard 1859–1861

During the Civil war the university was without a Chancellor. Owing to the enlistment of practically every male student, much of the regular university work was suspended. The instructional staff, too, was materially reduced through enlistments, and the remaining professors lived on half pay. During this period, the administration was carried on by the chairmen of the various departments under Professor John W. Sterling, the Vice-Chancellor.

Following the war the educational system was entirely revised, and following liberal grants of land and money, the institution was placed on firm foundations. The office of Chancellor was done away with, and the Presidency was created in its stead. The complete list of presidents of the university follows:

Paul A. Chadbourne.....1867–1870
John H. Twombly 1871–1874
John Bascom 1874-1887
Thomas Chrowder Chamberlain.....1887-1892
Charles Kendall Adams.....1882-1900
Edward Asahel Birge (acting president)..1900-1903
Charles Richard Van Hise.....1903-1918
Edward Asahel Birge.....1918——

ENROLLMENT

By raising its registration for the year 1919-20 above the 7,000 mark, the University of Wisconsin established its title to a place among the greatest universities in the world. Several years ago a book appeared in which Wisconsin was listed as one of the ten greatest universities. The size of the institution, the success of its alumni, the personnel of the faculty, the natural advantages, and the location in a capital city with exceptional library facilities combined with the enrollment make its claims even stronger today than in the past.

The university offers instruction in sixty-one departments and schools. Its faculty totals nearly 900. The first semester the registration was 6,872. It was divided among the various classes as follows:

Graduate School	439
Seniors	991
Juniors	1,353
Sophomores	1,570
Freshmen	2,316
Specials	173

All others were listed as unclassified.

SUMMARY BY COLLEGES

Letters and Science		4,622
Education	26	
Commerce	1,327	
Pharmacy	88	
Chemistry	134	
Journalism	215	
General	15	
Not in Specials	2,817	
School of Music		115
College of Engineering		1,084
Civil	207	
Mechanical	269	
Electrical	335	
Chemical	203	
Mining	57	
Law School		166
College of Agriculture		866
Long Course	420	
Middle Course	96	
Home Economics	255	
Medical School		135
Library School		36

The total registration for the first semester showed 4,497 men and 2,375 women enrolled in regular courses.

SPECIAL COURSES

In the College of Letters and Science, Engineering and Agriculture a number of special departments are maintained. These are listed with the department chairmen.

COLLEGE OF LETTERS AND SCIENCE

Anatomy	Professor Bardeen, U315.
Astronomy	Professor Comstock, U56, U206.
Botany	Professor Overton, U-J325
Chemistry	Professor Mathews, U114.
Classics	Professor Slaughter, U15.
Economics	Professor Ely, U47.
Education	Professor Henmon, U185.
English	Professor Young, U395.
Geology	Professor C. K. Leith, U57.
German	Professor Hohlfeld, U28.
History	Professor Paxson, U124.
Journalism	Professor Bleyer, U-J52.
Manual Arts	Professor Crawshaw, U121.
Mathematics	Professor Slichter, U101.
Music	Professor Mills, U42.

Pathology	Professor Bunting, U-W40.
Pharmacology	Professor Lovenhart, U218.
Pharmacy	Professor Kremers, U116.
Philosophy	Professor McGilvary, U182.
Physical Education	Professor T. E. Jones, U238.
Physics	Professor Snow, U-W133.
Physiology	Professor Eyster, U169.
Political Science	Professor Ogg, U199.
Public Speaking	Professor O'Neill, U-J22.
Romance Languages	Professor H. A. Smith, U348.
Scandinavian Languages	Professor Olson, U-J209.
Semitic Languages and Hellenistic Greek	Assistant Professor Wolfenson, U-W52.
Zoology	Professor Guyer, U-J319.

COLLEGE OF ENGINEERING

Chemical Engineering	Professor Kowalke, U166.
Drawing	Professor Philipps, U153.
Electrical Engineering	Professor Bennett, U158.
Engineering Shops	Assistant Professor Dabney, U-J282.
Forestry and Wood Technology	Lecturer Tiemann, U-W349.
Hydraulic and Sanitary Engineering	Professor D. W. Mead, U178.
Machine Design	Assistant Professor Hyland, U173.
Mechanics	Professor Maurer, U267.
Mining and Metallurgy	Professor McCaffery, U54.
Railway Engineering	Associate Professor Van Hagan, U.177.
Steam and Gas Engineering	Professor Larson, U-J175.
Structural Engineering	Associate Professor Kinne, U221.
Topographic and Geodetic Engineering	Professor L. S. Smith, U157.

COLLEGE OF AGRICULTURE

Agricultural Bacteriology	Professor Hastings, U75.
Agricultural Chemistry	Professor E. B. Hart, U-W83.
Agricultural Economics	Professor Hibbard, U224.
Agricultural Education	Associate Professor James, U73.
Agricultural Engineering	Professor E. R. Jones, U-J187.
Agricultural Journalism	Professor Hopkins, U347.
Agronomy	Professor R. A. Moore, U78, U4.
Animal Husbandry	Professor G. C. Humphrey, U77.
Dairy Husbandry	Professor Farrington, U89.
Economic Entomology	Professor Wilson, U134.
Experimental Breeding	Professor Cole, U13, U247.
Home Economics	Professor Marlatt, U242.
Horticulture	Professor J. G. Moore, U296.

Plant Pathology	Professor L. R. Jones, U215.
Poultry Husbandry	Professor Halpin, U-J83, U273.
Soils	Professor Whitson, U91.
Veterinary Science	Professor Hadley, U-J19.

THE ALUMNI ASSOCIATION

The Alumni Association of the University of Wisconsin is a relatively young organization, for its founding dates later than any similar organizations in other state universities. The membership of the organization contains the names of over 5,000 graduates, and in numbers the organization is only surpassed by one other state university. The expressed object of this association is to promote the welfare of the university and to encourage the interests of the alumni in the university and in each other.

The official publication of the association is The Wisconsin Alumni Magazine, which is published monthly and has a circulation larger than any other university publication. The legislative body of the association contains a member from every graduating class and from every local Wisconsin club. The annual dues of the organization are $2.00 and a life membership is $50. The present president of the organization is F. H. Clausen, '97, of Horicon.

UNIVERSITY PROPERTY

The university property consists of 1,350 acres of land, 290 acres of which are used as a university farm. Of this 422 acres are outside Madison and 930 in Madison. The number of buildings is fifty-five. In addition to these Wisconsin has a new $40,000 athletic stadium with a seating capacity of 10,000. This has been built by appropriations from the legislature and alumni contributions. The new Memorial Union building, which will cost $1,000,000, is being financed by students and alumni.

THE BUILDINGS

Building	Cost
North Hall, built 1851	$20,000
South Hall, built 1855	21,000
House of director of Astronomy, built 1855	5,000
University Hall, built 1857	63,200
Chadbourne Hall, built 1871	135,000
Old Science Hall, built 1875, burned 1884	120,000
Washburn Observatory, built 1878	42,000
Music Hall, formerly University Library, built 1879	40,000
President's house, built 1880	12,000
Students' Observatory, built 1880	800
Chemical Engineering building, old Chemistry building, built 1887	65,000

Mining Engineering Laboratory, old heating station, built 1887	25,000
Engineering Laboratory, built 1887	45,000
Science Hall, built 1888	135,000
Dairy building, built 1892, old Hiram Smith Hall	40,000
Law building, built 1893	87,000
Soils Physics building, built 1894, old Ag. Hall	18,500
Gym and Armory, built 1894	130,000
Addition to Chadbourne, built 1896	65,000
Addition to Soils Physics building, built 1896	18,000
Grand Stand, built 1896	4,500
Dean of Agriculture house, built 1897	20,000
Dairy Barn, built 1897	20,000
South Wing University Hall, built 1900	65,000
State Historical Library, built 1900	750,000
Agricultural Heating Station, built 1901	37,000
Engineering building, built 1901	100,000
Agricultural Hall, built 1903	150,000
Chemistry building, built 1905	116,000
Agronomy building, built 1906	27,000
North Wing University Hall, built 1906	74,000
Hydraulic Laboratory, built 1906	28,000
Agricultural Engineering building, built 1906	41,000
Administration building, built 1906	17,000
Stock Pavilion, built 1908	75,000
Central Heating Station, built 1908	105,000
Dairy Laboratory, built 1909	20,000
Lathrop Hall, built 1909	190,000
Forest Products Laboratory, built 1909	50,000
Horticultural building, built 1910	50,000
Engineering wing, built 1910	37,000
Biology building, built 1910	200,000
Gymnasium Annex, built 1911	15,000
Service building	25,000
West Wing Chemistry building, built 1912	72,000
Clinic building, built 1912	12,900
Addition Clinic building, built 1912	12,000
Barnard Hall, built 1912	123,000
Home Ec and University Extension building, built 1912	119,000
N. W. Wing State Historical Library, built 1912	61,000
Agricultural Chemistry building, built 1913	83,000
Wisconsin High School building, built 1913	118,000
Applied Arts Laboratory, built 1915	3,500
Physics building, built 1916	180,000
Soils Physics building, built 1916	49,000
Complete base of Lincoln Statue, built 1916	9,000
Bradley Memorial Clinic building, built 1919	70,000
Infirmary, built 1919	69,500

VALUE OF UNIVERSITY

Estimated value of buildings	$3,980,523
Estimated value of contents	1,745,476
Total value	$5,726,000
Estimated value of lands	2,137,311
Value of lands and buildings	8,000,000

GENERAL ACTIVITIES

STUDENT LIFE

Extra-curricular or "outside" activities are more highly organized at Wisconsin than at any other middle-western school. With twenty-eight social fraternities, sixteen sororities, twenty honorary societies, five inter-fraternity and inter-sorority societies, nine professional fraternities, and between forty and fifty clubs and associations, student life has become rather complex.

It has become difficult to place a proper valuation upon the various activities and organizations. The positions listed below are considered the highest honors which students can win in activities:

Captain of the Football Team.
President of the Senior Class.
Editor and Business Manager of the Cardinal.
Editor and Business Manager of the Badger.
Chairman of Junior Prom.
President of the Student Senate, Union Board, S. G. A., W. A. A.
President of Junior Class.
Vice-President of Senior and Junior Class.

The honorary societies which base their elections upon achievement in the life of the university as well as studies and which are considered the highest honors are:

Iron Cross	Senior Men
Mortar Board	Senior Women
White Spades	Junior-Senior Men

The installation of Phi Kappa Phi, honorary fraternity for senior men and women, gives the university a national organization which recognizes activities as well as scholarship.

The W is the athletic award that is most highly valued. The women have both a large and a small W for athletic work.

The final emblem is the highest award given the women. It is not awarded upon a purely athletic basis.

Activities may be grouped under the following heads: administrative, athletic, dramatics, forensic, journalistic, social, and scholastic.

ADMINISTRATIVE

Wisconsin is a pioneer in self-government activities. The idea was put into operation by the late President Van Hise and has been successful enough to maintain and increase its authority. It now has control over all activities, and its recommendations in matters affecting the student body are generally approved by the faculty.

A table of the organization of the various self-government bodies follows:

STUDENT GOVERNMENT BODIES

Student Senate—President of the university, five seniors, three juniors, two sophomores, freshman class president, one graduate student, one representative of each of the following: Athletic board, Cardinal board, Forensic board, Union board, Badger board.

Union Board—Five seniors, three juniors, one sophomore.

Athletic Board—Not more than 12 men. At least four non-"W" men elected in spring of sophomore year, holding office two years.

Cardinal Board of Control—Five members, only two of which may be women.

Badger Board—Editor-in-chief, business manager, two juniors, one sophomore, faculty advisor, previous editor and business manager.

Forensic Board—Two seniors, one junior, and one from each of the following societies: Agricultural, Athenae, Hesperia, Philomathia, Pythia, Castalia.

The Student Senate is the governing body for all university activities. It was established in 1916 by a grant received from the Board of Regents, and it was instituted to give the students self-government. The Senate has control over boards governing all activities. President Birge is president of the student Senate and Vincent O'Shea is president protem.

The Union board has the task of looking after the social wants of all the men in the university. Under this board comes the Union Vodvil, the Union mixers, and the University Exposition. Lawrence Hall is president of the board.

The athletic interests are attended to by the Athletic board. The board awards all "W"s and numerals, and has charge of Homecoming, Varsity Circus, Ice Carnival, and Venetian Night.

The Cardinal Board of Control is supposed to act in an advisory capacity to The Daily Cardinal, and is the official body representing the students on the paper.

The Badger board was created last year to supervise the publication of the Badger and to pass on all appointments.

All forensic affairs are taken care of by a Forensic board. This body takes care of all intercollegiate and joint debates, all oratory contests and other forensics affairs.

The Student Senate has jurisdiction in the matter of the enforcement of the TRADITIONS of the school and has power to punish offenders as it sees fit.

All the New Music at Hook Bros.

THE TRADITIONS

Freshman Traditions

1. A derby or stiff hat shall not be worn nor a cane carried (except when necessary because of physical disability) by any freshman, except upon Prom night. The prescribed green cap shall be worn by all freshmen during the following periods of the school year: in the fall between registrations and November 1st, and also in the spring between Easter Sunday and Cap night.

2. No freshman shall sit or loiter upon the upper campus or walks thereon or on the steps of the following buildings: the Historical Library, University Hall, the Engineering building, the Law building, the Biology building, Science Hall, North and South Halls.

3. No freshman shall sit or lean against the fence in front of the university gym.

4. No freshman shall wear his high school letters, numerals, rings, or insignia about the campus.

5. No freshman shall smoke on university grounds within the following limits: the lake shore, the gym, the lower campus, State St. from the east end of the campus to Park St., Park St. to the north side of University Ave., the north side of University Ave. from Park St. to Charter St., Charter St. from University Ave. to Linden Ave., Linden Ave. from Charter St. past Agricultural Hall to the University Stock Pavilion and from there to the lake; except within the Union building.

6. No freshman shall be impertinent or show disrespect to an upperclassman.

Sophomore Traditions

7. No sophomore shall be impertinent to or show disrespect to an upperclassman.

8. Sophomores shall have the right to verbally correct any freshman who seems lax in his observance of traditions.

9. No one shall participate in hazing of any description.

This rule does absolutely prohibit all lake parties and class duckings except as decreed by the Student Senate for disciplinary measures.

This rule also prohibits all such hazing parties as freshman songfests on State St. or in front of sorority houses or elsewhere; drinking-fountain parties; rolled pant-leg or shirt-tail parades or any other forms of hazing.

10. There shall be no hazing on private property with or without the consent of the owner or lessee.

11. Sophomores are not to interfere with freshmen in any way except as the university traditions shall provide and violators of traditions shall only be punished as the Student Senate shall prescribe.

General Traditions

12. No freshman or sophomore shall loiter upon the steps about the Lincoln Statue. This rule shall be in force up to Monday, May 24th.

13. Upper classmen shall have the right to correct any under classman who seems lax in his observance of traditions.

VIOLATIONS OF TRADITIONS

Violations of Freshman Traditions

The Student Senate may sentence violators of freshman traditions to any of the following forms of punishment:

1. To be thrown into Lake Mendota, fully dressed, by a committee of sophomores appointed by the sophomore traditions committee, or

2. May recommend scholastic probation, or

3. As the Student Senate shall deem necessary and prescribe.

The time and place of punishment shall be specified by the Student Senate and shall be made public by announcements in the university papers.

Violations of Sophomore Traditions

The Student Senate may sentence violators of sophomore traditions to any of the following forms of punishment:

1. To be thrown into Lake Mendota, fully dressed, by a committee of upper classmen designated by the Student Senate, or

2. May recommend scholastic probation or additional required credits for graduation, or

3. In case of serious or repeated violation of the hazing tradition shall recommend suspension from the university, or

4. As the Student Senate may otherwise deem necessary and prescribe.

The time and place of punishment shall be specified by the Student Senate and made public by announcement in the university papers.

Violations of traditions and witnesses thereof should be reported immediately or within twenty-four hours of the violation, as follows:

By sophomores, to the Sophomore Tradition Committee, which shall report all cases to the Judiciary Committee of the Student Senate.

By freshmen, directly to a member of the Judiciary Committee of the Student Senate.

THE MEMORIAL UNION

Among the activities undertaken by the Union Board is the establishment of a Memorial Union building which will serve as a center for

student life and provide commons for a large number of students. The building will cost $1,000,000, and of this amount $100,000 is being furnished by the students and faculty. The Union Board has just completed a drive in which this amount has been pledged. The rest of the amount is being subscribed by the alumni.

The building will include:

1. A memorial and a trophy room.
2. Reading and social rooms.
3. Commons, consisting of dining rooms, large and small.
4. Rooms for Union Board, Senate, Court, debating societies, spaces for dancing, offices for various student organizations.
5. Billiard and bowling rooms.
7. Alumni headquarters and faculty rooms.
7. A theater.

The design of the exterior is harmonized with the State Historical Library building, adjacent. The architecture, however, is more delicate as becoming to the character of the building. The human element is emphasized at various points, and represents youth and life, as well as the element of a memorial. While in no sense a copy, it has a similarity, especially in the treatment of the front, to the Pan American building at Washington, acknowledged to be among the most successful buildings in the country and estimated as one of the five best buildings in the world.

Location

The location suggested is on Langdon street, west of the Men's Gymnasium, fronting on the lower campus. No better place could be found. This campus, with the library on the west, is one of the notable squares of the city and will eventually be entirely surrounded by important buildings of the university.

The materials of construction are: Bedford limestone for the exterior facing, tile for the roofs, concrete construction for the interior, with suitable decorative materials for the finish, such as marble, oak, plate glass and the like.

The Memorial Unit

The arrangement of the building places the memorial unit at the center of the front. The pylons at each side of the triple arches of the entrance emphasize this central feature and give room for appropriate inscriptions. The entrance leads at once to the memorial rotunda. This will be two stories in height with an open gallery affording spaces for portrait busts, paintings, inscriptions and flags. It will serve as the entrance to the wings and as the foyer of the theater. Marble, bronze and mosaic will be employed in the finish and decorations.

The rotunda will be lighted by ornamental skylights in the vaulting and will be always bright. The trophy room occupies the space under the

rotunda. The right wing of the building will contain the students' commons, with dining rooms, large and small, and a cafeteria. The upper story of the right wing will contain Alumni headquarters with editorial rooms for the Alumni Magazine. With these will be a meeting room for faculty and debating society rooms. The left wing will comprise the great social room or lounge, reading rooms, and, on the second floor, rooms for the editorial boards of the Cardinal, Badger, Lit, etc., and rooms for the Student Court, Student Senate and Student Union; and in the basement billiard and bowling rooms, etc.

The Theater

The theater, extending to the north, will have a seating capacity of 1,200, of which 700 will be on the main floor and 500 in the gallery. It will be possible to increase the seating capacity by a second gallery to 1,500. The stage will have a complete modern equipment including scenery loft, dressing rooms, etc., for full dramatic performances. All provisions for convenient entrance and safe exit will be made. While the memorial rotunda is arranged to serve as the foyer of the theater, separate principal entrances from the outside will permit independent use at any time without encroaching upon the interior of the Union. These will serve ordinarily as the carriage entrances. The theater will be primarily for student and university uses and will not conflict with the Vilas theater project, another prominent building to be located on the lower campus. The aims and scope of the Vilas theater are thought to be quite different, based upon a larger scale and more varied and formal functions.

UNIVERSITY EXPOSITION

The first Exposition to be held at any American university opened its doors on May 3, 1912 and lasted four days. The booths and exhibits covered 15,000 feet of floor space and more than 5,000 people paid admission to the "Expo."

The entire gymnasium was used for this exposition, the drill floor being occupied by 55 booths, and the upper floor and the annex with exhibits. Halbert H. Kadish, '12, then president of the Union Board had direct supervision of the exposition and appointed the original committee. George Washington was general chairman.

The Exposition does not come at regular intervals but is staged every three or four years. Willard Sporleder was chairman of the last exposition which was held in 1915.

CLASS ORGANIZATIONS

Under administrative activities may be included the class organizations and the various executive offices such as chairman of the Junior Prom, University Circus, University Exposition, Union Vodvil, Homecoming, Ice Carnival, Engineers Minstrels, and Venetian Night, and chairman of special class committees and events such as class plays, dances, memorial funds, and similar positions.

Of the activities listed all but the University Exposition and Engineers Ministrels were scheduled this year. They were headed by the following students:

Junior Prom—Lothrop Follett.
University Circus—Vincent O'Shea.
Varsity Jamboree—Wyman Smith.
Union Vodvil—John Bigler.
Homecoming—Clarence V. Joerndt.
Ice Carnival—George Martin.

SENIOR CLASS PRESIDENTS

The list of senior presidents shows no record for the years 1885 and 1886. The others follow:

1884—Herman Fehr.
1885—No record.
1886—No record.
1887—Flora L. Lawson.
1888—F. W. Gage.
1889—J. J. Schindler.
1890—A. J. Olson.
1891—William M. Balch.
1892—E. H. Ahara.
1893—M. Bel Austin.
1894—E. M. Evans.
1895—Vroman Mason.
1896—F. V. Cornish.
1897—Llewellyn Owen.
1898—Harry Spence.
1899—Guy A. Meeker.
1900—Clarence D. Tearse.
1901—Paul Stover, Lyndon H. Tracy.
1902—Norma B. McCue, Frank W. Bucklin.
1903—John S. Dean, Edwin H. Thuerer.
1904—Wallace J. Benedict, Arthur E. Thiede.
1905—Carl S. Reed, Daniel W. Hoan.
1906—Arthur O. Kuehmsted, Ralph W. Collie.
1907—William A. Volkman, Thomas J. McClernan.
1908—Lee H. Huntley, George C. Mathews.
1909—Franklin J. Natwick, Gustav W. Buchen.
1910—Harry Culver, Francis Duffy.
1911—Michael Timbers, William H. Spohn.

Get the Late Records at Hook Bros.

1912—Richard E. Branstad, George H. Eckhart.
1913—Edmund Gillette, Kingsley Livingston.
1914—Theodore Sands, Eugene Van Gent.
1915—Gustav Bohstedt, Will A. Foster.
1916—Edwin R. Stavrum, Crawford Wheeler.
1917—Mead Burke, Herman A. Zischke.
1918—Le Roy J. Burlingame.
1919—Harold M. Groves.
1920—Fred M. Bickel.

JUNIOR PROM

The Junior Prom is one of the greatest, if not the greatest social event in the state. It achieved this distinction when the use of Wisconsin's new $10,000,000 capitol was granted to the students for the big dance. The Prom this year, which will take place on May 14, will mark the twenty-fifth anniversary of the Prom. The first junior dance was held in 1894 with Willard G. Bleyer as chairman. The dance has been an annual event since that time with the exception of 1918 when war conditions prevented.

A list of Prom chairmen follows:

1894—Williard G. Bleyer.
1895—Lewis L. Alsted.
1896—R. W. Jackman.
1897—Joseph E. Davies.
1898—Charles A. Vilas.
1899—Kenelm J. Lee.
1900—Clarence J. White.
1901—Frederick A. Vogel.
1902—Harry L. Lea.
1903—William B. Uehlein.
1904—Edwin B. Bartlett.
1905—Harold S. Falk.
1906—J. M. Hoyt.
1907—Walter A. Rehm.
1908—Frederick L. Baumbach.
1909—Gordon S. Falk.
1910—Charles J. Moritz.
1911—Reed L. Parker.
1912—Manville Hendrickson.
1913—Albert Tormey.
1914—George H. Taylor.
1915—Paul H. McMaster.
1916—Charles W. Walton.
1917—Morland J. McMurry.
1918—No Prom.
1919—Kenneth Harley.
1920—Lothrop F. Follett.

ATHLETICS

W MEN IN SCHOOL

Abe Abrahamson
A. I. Andrews
M. M. Barlow
W. A. Barr
Robert Benson
R. E. Brennan
Fred Bickel
Wellington Brothers
Roman H. Brumm
George C. Bunge
Charles H. Carpenter
William H. Collins
Pat Donaghy
Herb Cramers
G. W. Crump
Glen Culver

Allen Davey
Willard Dayton
Elmer Doyle
R. D. Edwards
Joshua Elder
Le Roy Enders
Walter Emanuel
Willis Fanning
Steven Gould
Loring Hammond
Lennox Haldeman
William Maleckar
Berthold Mann
Harry Margoles
Malcolm Mecartney
Bernard Meyers
Allen Miller
Clyde Nash
William Olsen
Paul Kayser
H. Kletzien
Harold Knapp
Carson Lyman
Harlow Pease
James Peterson
R. A. Peterson
Wayne Ramsay
C. H. Ray
R. R. Roberts
George Ruder
Paul Rudy
Ralph Scott
Fred Smith
Allen Spafford
Herbert Sponholz
Guy Sundt
Howard Stark
Warren Taylor
M. Walf
Herbert Weeks
Frank Weston
Frank Williams
Anthony Zulfer
Alvah Elliott
Francis Gombar
Martin Fladoes

FOOTBALL

The decision, recently approved by the faculty, to stage the Wisconsin-Chicago game in Chicago assures to Wisconsin a high place among the schools of the Conference. The Badger-Maroon contest is hailed by the followers of the game as the classic of the west, the big game of the year. It is, in a way, recognition of Wisconsin's consistent bid for conference honors that made this arrangement possible and it is expected that the event will resolve itself into an annual struggle for first place in the "Big Ten."

Football at Wisconsin runs back to 1886, when there were two teams. Investigation fails to disclose any of their records. There is no record of any team in 1887 and in 1888, but the following season found the university represented by its first organized squad. That team played a number of games with pick-up elevens and its showing developed interest in the gridiron sport at this school to an enormous extent.

In 1890 the Western College Football league was formed, with Beloit, Northwestern and Lake Forest as the other members and in this association the Badgers proved their superiority, winning the title in 1890 and 1891. Out of this league developed the Western Conference in 1893, and in 1894, 1896 and 1897 Wisconsin captured the championship. The Badgers of 1898 lost only one game of nine played, to Chicago.

Chicago also was the only western team to trim Wisconsin the next year, although Yale turned the trick the same season when the Badgers

went east. In 1900, Wisconsin lost to Minnesota, after winning eight straight games.

The championship came to us again the following season as the team won five big games and was never beaten. In 1906, Wisconsin had another wonderful eleven, but it failed to get into action with big conference teams, as the "purity wave" had struck the school and the faculty was cleaning up its athletics. That year the Badgers trimmed five non-conference opponents, several of them very strong, with ease.

In 1908, Wisconsin played for the western title with Chicago and was defeated 18 to 0. The championship came our way again in 1912, however, for with a record of seven wins and no defeats, the Badgers stood supreme. The team of 1911 should also have captured the title, but over-confidence wrecked the Badger crew at Chicago in the final game and the Maroons won, although they had been swamped by Minnesota 30 to 0, and Wisconsin had outplayed the Gophers.

Names of Wisconsin football stars are names to conjure with in the west. The list includes "Ikey" Karel, '95; "Norsky" Larson, '02; C. L. Brewer, '97; Pat O'Dea, '00; Art Curtis, '02; Arne Lerum, '03; Bill Juneau, '04; Emil Scow, '02; E. J. Vanderboom, '02; Dick Remp, '03; "Biddy" Rogers, '09; Jack Wilce, '10; "Keckie" Moll, '12; Eddie Gillette, '13; Johnny Van Riper, '13; "Butts" Butler, '12; "Cub" Buck, '15; Eber Simpson, '17; Paulie Meyers, '20; "Red" Weston, captain of the 1921 Badger team.

BASKETBALL

Basketball is another sport in which Wisconsin has equal claim to ranking honors with any school in the country. During the regime of Dr. Meanwell, recently ended, the Cardinal teams surpassed all quintets, setting a world's record by winning 58 Western Conference games and losing only six in five years, four of which saw the Wisconsin team conference champion when the season had closed. This wonderful record started in 1912 and extended through 1916. In two years, 1912 and 1915, twelve conference games were played each season without one being lost.

Dr. Meanwell's loss in 1917, when he resigned to go to the University of Missouri, did not check the Badger winning streak in this sport, as Guy S. Lowman, his successor and the present coach, won the Western Conference title the following year.

As far as hazy records show, Wisconsin's first basketball team was formed in 1898. It played no games, however, with other schools, and it was not until 1905 that basketball was conducted as a Western Conference sport.

Wisconsin teams participated with outside teams from 1901 to 1905 with marked success, winning the western championship in decisive fashion in 1904 after contesting for national honors. In 1901, the Badgers lost only three of the nine games played. Next year, all but two games on the seven-game schedule were won, and in 1903 the team won 10 of its 13 contests, being considered one of the strongest aggregations in the country.

Dating its record from the start of organized basketball, in 1905, Wisconsin has been on top of the heap six of the 15 seasons, a remarkable record. The team finished second in 1905, tied with Minnesota for first honors the following year, and then played with consistent success, though without winning conference championships, until 1912, when the Meanwell machine won 12 games in a row and took the title. In 1913, he again won, losing only one game in 12.

Next year a streak of hard luck stopped a wonderful quintet and Wisconsin was content with third place, winning eight games and losing four. Twelve victories without a defeat, however, gained the championship again in 1915, and the next season Wisconsin was again on top with 11 wins and only one loss. The Badgers scored nine wins and took three defeats the following season, ending in third place, and came back with another title-winning team in 1918, losing only three games in 12.

Wisconsin basketball has produced a number of players who will rank forever with the greatest in the game. Stengel and Levis, forwards, Van Gent and Chandler, centers, and Scoville, Van Riper, Simpson, Harper and Olson, guards, are a few of the Badger basketeers whose fame is imperishable.

More Wisconsin men have been chosen for All-Western and All-Conference honors than from any other school.

To sum up, Wisconsin, in its 15 years of Western Conference basketball, has won six championships, been second three times, third five times, fifth once and ninth once. Altogether, the record stacks up as one of the greatest in athletic history and stamps Wisconsin clearly as the greatest basketball institution in the country.

TRACK

Track athletics at Wisconsin date back to the earliest days of the school, competition between the students then being the biggest sport event each year, but it was not until 1893 that the first university track team competed against other schools. That year, Michigan, Wisconsin and Northwestern met at Chicago, the Wolverines winning with 52 points. Wisconsin was second with 45 and Northwestern scored only 15. The following year six teams competed in the meet and Wisconsin scored fourth.

The Western Intercollegiate Track and Field meet was held for the first time in 1895. Twelve teams scored points. California captured first honors, closely pressed by Wisconsin, second. The meet was then won by Wisconsin in 1896, 1897 and 1898. In 1899, the Badgers finished fourth. The same thing happened in 1900.

Then, in successive years, Wisconsin finished second, third, third, third, fifth, fourth, third, second, fourth, seventh, fourth and fifth. This brings us to 1913, when the Badgers captured the indoor conference championship and took second in the outdoor classic. In 1914 Wisconsin was second indoors and fourth outdoors.

In 1915, after taking fourth at the indoor meeting, Wisconsin captured the outdoor event. The winter meet next saw Wisconsin in second place and in June the outdoor championship again went to the Badgers. The indoor meet in 1917 found Wisconsin in third place and the outdoor meet, which undoubtedly would have resulted in a third straight victory, found us unrepresented, because of the faculty action barring intercollegiate athletics during the war. In 1918 Wisconsin finished fourth in the indoor meet and last June the Badgers, wrecked by war, finished far below the leaders for the first time in history, getting only one point.

Wisconsin is especially fortunate in this sport in being blessed with one of the greatest track coaches in the country, probably the best in the west. T. E. Jones has been here only a half-dozen years, but in that time has turned out the greatest teams of all time at Wisconsin, developing a number of men who have broken Wisconsin, conference, national and world's records.

Bob Wahl, high jumper; Johnny Gold, pole vaulter; and Arlie Mucks, world's weight events champion, are only a few of the wonderful athletes he has trained. Mucks holds the world's record in the discus throw, with 155 feet, 8 inches, and is the possessor of the world's indoor shot-putting record of 49 feet, 4¼ inches. Gold set a world's record of 12 feet, 8 inches in pole-vaulting indoors.

Probably the greatest of Jones' coaching achievements was the development of an 800-yard relay team which set a world's record at the Drake games in 1916. In that quartet, each man running 220 yards, were Carman Smith, Tom Casey, Bill Carter and Pete Peterson. Each runner clipped off his 220 yards in less than 22 seconds, the performance being one which bids fair to stand for all time.

CROSS-COUNTRY

Cross-country running has been Wisconsin's most successful form of athletics ever since that sport was put on a collegiate basis in 1905 with inauguration of the annual Western Conference Cross-Country meet.

In the 14 races which have been held since that time, the Badger harriers have taken conference honors six times, finished second twice, third three times, and fourth, fifth, and sixth each once. These performances are unexcelled in the history of Western Conference athletics.

As early as 1900 there was a Cross-Country club at Wisconsin, but no meets with other schools were held, participants in the sport then competing among themselves solely for the benefits to be derived from this invigorating form of exercise. This organization continued until 1905.

Four times in a row the championship was won by Wisconsin. The first of this quartet of triumphs came in 1910. The next year, though Ames beat the Badgers, the conference championship went to the Wisconsin team, as Ames was not a member of that group. Victories in 1912 and 1913 swelled the consecutive wins total to four.

The other two conquests in this annual distance-running classic came in 1915 and last fall. There was no 1919 meet, but Wisconsin, by eliminating all real contenders for the honors in dual meets, clearly proved its right to claim the championship.

While this sport is almost in its infancy as yet, Wisconsin's prowess in it has become a by-word in the college athletic world. The Badgers' continued success has made famous the names of such runners as Dohmen, '11; White, '14; Cleveland, '12; Bresnahan, '14; and Schardt, '16, all of whom have carried the "W" to victory in this event in past seasons. Bresnahan is present cross-country coach here and assistant to T. E. Jones, director of track athletics.

BASEBALL

Baseball is Wisconsin's oldest sport, the Badgers having a team in the old Northwestern league which was formed in 1880 with Beloit, Lake Forest, Racine and Evanston as the other members. There were pick-up teams here far earlier than that and the first organized university nine dates from 1870, when a club called the Mendotas was formed. That year the Mendotas beat the Janesville Mutuals, who called themselves state champions, by a score of 41 to 17.

The lineup of the victorious Mendotas was Chittenden, c.; Hulse, p.; James, s. s.; Adams, lb.; Noes, 2b.; Griffin, 3b.; Montgomery, r. f.; Larson, c. f.; and Wells, l. f.

Next year lack of a suitable field kept the team from organizing and, although one game was played that spring, interest died down and there were no further attempts to get a team until 1877, when a baseball association was formed at Wisconsin with P. V. Larson as president and C. E. Hooker as secretary and treasurer. There were a few unimportant games that year and the next, and then interest was aroused to such an extent and the demand for a regular league became so universal that a meeting was held in Chicago and the Northwestern league inaugurated.

The Badger nines played with about 50-50 success in this organization until 1884, when, by winning five of six games played, the university became champion of the northwest. The championship also fell to Wisconsin in the next three years.

The sport came under control of the present Western Conference Athletic association in 1888, Wisconsin finishing second. In 1902 the Badgers won their first Conference title in this sport. Lean years followed, the next championship team at Wisconsin being the nine of 1912, led by "Keckie" Moll. This aggregation won seven games and lost only one.

In 1913, Wisconsin finished fifth, winning half of its games. Succeeding seasons found the Badgers in third, second and fifth places, respectively.

Prospects for a championship nine in 1917 were bright when the Wisconsin faculty voted not to participate in intercollegiate athletics because

of the war. The team of that season, captained by Os Fox, won six of its seven preliminary games against fast college teams of three states, losing only to Notre Dame.

Coach Kent, who came to Wisconsin last year, proved his fitness as a coach by turning out a creditable team last spring under great difficulties.

THE CREW

Rowing as a Wisconsin sport dates back to 1885, when a group of students organized a University Boat club association for the purpose of building a boat house on Lake Mendota opposite the lower campus that would accommodate sixty-two boats and eight shells. For this purpose a grant of land was obtained where the university boat house now stands.

The organization was too small and encountered too many obstacles to accomplish much, however, and was not heard of again until 1890, when the association was reorganized. In 1891 not much was accomplished, but interest in the project was gradually being stirred up, and when in 1892 the eight-oared gigs arrived, rowing as a sport became an established fact.

In the summer of 1892, a hastily organized crew from Wisconsin won from a picked crew from Chicago. In the spring of 1893 the university boat house was completed and the first Wisconsin Varsity crew selected. The members of the '93 Varsity crew were:

Bow, C. H.
Case, C. C.
Barth, G. P.
Daggett, A. D.
Jacobs, H. H.
Pyre, J. F. A.
Cady S. H.
Boardman, H. B.
Worden, Lucien, coxswain.

From 1893 to 1915, rowing was a major sport at Wisconsin, when the faculty abolished rowing as a major sport. Since that time, however, class crews have been trained, and each year a splendid regatta put on the lake.

A campaign is now under way to have rowing reinstated and to enter the crew in the Poughkeepsie and other races.

Chronological Record of Varsity Rowing

1894—Defeat by Minnesota Boat Club.
1895—Victory over Delawares of Chicago.
Use of Australian Yarra Yarra stroke under Coach Andrew O'Dea, begins
—Defeat by Minnesota Boat Club.
1896—Victory over Yale Freshmen.
Victory over Minnesota.

1897—No intercollegiate rowing.
1898—Saratoga Race: Pennsylvania, Cornell, Wisconsin, Columbia.
1899—Poughkeepsie Race: Pennsylvania, Wisconsin, Cornell, Columbia.
1900—Poughkeepsie Race: Pennsylvania, Wisconsin, Cornell, Columbia, Georgetown.
1901—Poughkeepsie Race: Cornell, Columbia, Wisconsin, Georgetown, Pennsylvania, Syracuse.
1902—Poughkeepsie Race: Cornell, Wisconsin, Columbia, Pennsylvania, Syracuse, Georgetown.
1903—Poughkeepsie Race: Cornell, Georgetown, Wisconsin, Pennsylvania, Syracuse, Columbia.
1904—Poughkeepsie Race: (Eight-oared) Syracuse, Cornell, Pennsylvania, Columbia, Georgetown, Wisconsin: (four-oar) Cornell, Columbia, Pennsylvania, Wisconsin, Georgetown.
1905—Poughkeepsie Race: Cornell, Pennsylvania, Syracuse, Wisconsin, Columbia, Georgetown.
1906—Poughkeepsie Race: Cornell, Columbia, U. S. Naval Academy, Pennsylvania, Wisconsin, Georgetown, Syracuse.
Wisconsin-Syracuse Race: won by Wisconsin (eight-oar).
Wisconsin-Syracuse Race: won by Syracuse (four-oar).
1907—Poughkeepsie Race: Syracuse, Columbia, Cornell, Pennsylvania, Wisconsin.
1908—Poughkeepsie Race: Cornell, Columbia, Syracuse, Wisconsin, Pennsylvania.
1909—Poughkeepsie Race: Cornell, Pennsylvania, Columbia, Syracuse, Wisconsin.
Wisconsin-Washington Race: Won by Wisconsin.
Coach Harry E. Vail, present coach, comes to Wisconsin.
1910—Poughkeepsie Race: Cornell, Pennsylvania,, Columbia, Syracuse, Wisconsin.
Wisconsin-Washington Race. won by Wisconsin.
1911—Poughkeepsie Race: Cornell, Columbia, Syracuse, Pennsylvania, Wisconsin.
Wisconsin-Minnesota Race: won by Wisconsin.
1912—Poughkeepsie Race: Cornell, Wisconsin, Columbia, Syracuse, Pennsylvania, Leland Stanford.
Wisconsin-Minnesota Race: Won by Wisconsin.
1913—Poughkeepsie Race: Syracuse, Cornell, Washington, Wisconsin, Columbia, Pennsylvania.
1914—Poughkeepsie Race: Columbia, Pennsylvania, Cornell, Syracuse, Washington, Wisconsin.
1915—Abandonment of Varsity Crew.

GENERAL ATHLETICS AT WISCONSIN

Three honorary societies are maintained by the students. They are:
Star and Arrow—General Athletic Honorary.
Sigma Delta Psi—National Honorary Athletic.
Gamma Sigma—Gymnastics.

Athletics for every student is the policy of the athletic department at Wisconsin, and this idea is carried out better here than at any other conference school. Gymnasium work, two years of which are required for graduation, has been "pepped-up" by the department's decision to allow students to specialize in certain branches of athletics. Thus a man who would abhor the idea af calisthenics and general gym work falls in love with the course when permitted to play basketball instead, or to take track work or swimming.

The sports at Wisconsin outnumber those, probably, of any other school in the west, as, in addition to the recognized football, baseball, track, basketball and cross-country, facilities are at hand for swimming, crew, soccer, tennis, bowling, sail-boating, ice-yachting, tobogganing, skating—in fact, every conceivable form of athletics.

The gymnasium annex, with its cinder running track, 12 laps to the mile, offers every possible advantage for winter training and is used by the baseball candidates before weather conditions permit the inauguration of outdoor practice in the spring.

Intra-mural and inter-class sports of all kinds furnish much of the interest each season. Particularly is this true of the former, where the school's colleges compete for possession of the beautiful Nelson trophy, presented by Regent A. P. Nelson of Platteville, and which goes at the end of each school year to the college making the best record in all sports.

With finishing touches put to the new athletic field and stadium at Camp Randall, Wisconsin will have the best field in the west. A straightaway running-track of 220 yards, the only one in the western conference, is a feature. Additions will be made to the new concrete stadium as the demand for seats at the university's contests grows, until finally the field will be encircled by the stadium, making a gigantic "bowl."

THE MILITARY DEPARTMENT

Scabbard and Blade National Honorary Military Fraternity

The beginning of the military department may fairly be said to be the grant from the Congress of the United States, known as the "Morrell" Act (1862) for the support of agriculture and mechanic art. This statute bears evidence of the Civil War in that it made instruction in military science and tactics a condition of the continuance of the grant. During the Civil War, Congress turned to the universities in search of the intelligent men to command troops, but the young men in college had no knowledge of the science of war. The above act of Congress was the result. Each state was left to determine the time to be given to be expended on the subject but it was understood that sufficient instruction

should be given in military duties to enable the students to command troops in time of danger. This university requires all able-bodied male freshmen and sophomores to take three hours of military instruction per week during the semester.

The War department maintains a system of honor school rating and in 1915 and 1916 this university was rated a Distinguished School. It has since maintained this rating.

During the war the department here supplied a great many men and officers, the exact number of which have not yet been figured.

The university furnished 5,000 men to the military and naval service during the war and practically all of them had received training in the military department. Of this large number the class of 1918 gave the most, 575 of its members entering some branch of war work. The number that died in service was 107. Many of these men won decorations.

PROFESSORS OF MILITARY SCIENCE AND TACTICS

1868-1869	Colonel W. R. Pease, B. S., C. E. Commandant.
1869-1870	Colonel Walter S. Franklin, B. S. Commandant.
1870-1879	Colonel William J. L. Nicodemus, M. A., C. E. Commandant.
1880-1882	Captain Charles King, U. S. A. Retired. Commandant.
1883-1885	1st Lieut. George N. Chase, U. S. A. Commandant.
1885-1888	1st Lieut. Luigi Lomia, 5th Arty. U. S. A. Commandant.
1888-1891	2nd Lieut. James A. Cole, 6th Cav. U. S. A. Commandant.
1891-1894	1st Lieut. Hugh J. McGrath, 4th Cav. U. S. A. Commandant.
1894-1895	1st Lieut. Edward Chynoweth, 17th Inf. U. S. A. Commandant.
1895-1896	1st Lieut. Carrol A. Devol, 25th Inf. U. S. A. Commandant.
1896-1899	1st Lieut. John C. W. Brooks, 4th Arty. U. S. A. Commandant.
1899-1907	Captain Charles A. Curtis, U. S. A. Retired. Commandant.
1907-1911	Captain, Ralph Mc Coy, 5th Inf. U. S. A. Commandant.
1911-1912	Captain Collin H. Ball, 5th Inf. U. S. A. Commandant.
1913-1916	Captain Philip G. Wrightson, 17th Inf. U. S. A. Commandant.
1916-1917	Major Charles F. Crain, 37th Inf. U. S. A. Commandant.
1917-1918	Major Arthur R. Kerwin, U. S. A. Retired. Commandant.
1918-1919	Major Edward W. McCaskey, U. S. A. Retired. Commandant.
1918-1919	Major J. B. Holloway, Inf. U. S. A. (S. A. T. C.). Commandant.
1919-1921	Major John S. Wood, Ord. U. S. A. Commandant.

DRAMATICS

Pi Epsilon Delta, national honorary dramatic fraternity, was founded at Wisconsin, Oct. 18, 1919. It has already established chapters in five universities and is considering applications from several others. The charter members were: Fred M. Bickel, Janet Durrie, Helen Colby, Ray

Fine Pianos and Phonographs at Hook Bros.

Who IS Who?

Now honestly

Don't you think as a faithful servant to his majesty, *the student,* we fit in pretty well on this first page?
We shall continue to hold this place as leaders in

Fine Stationery
Die Stamping and Engraving
Refined Gifts and
Master Developing and Printing

The Kamera Kraft Shop
State at Frances Street

E. Holcombe, Eleanor Riley, Frances Ellen Tucker, John W. McPherrin, Julia Hanks and Lawrence W. Murphy. Six of the charter members have been presidents of the other dramatic organizations.

HARESFOOT

As the pioneer dramatic organization of the university Haresfoot deserves the place it has won in student life. It was established in 1898. Its first tour was in 1901 with "A Colonial Girl." The club visited Fond du Lac, Oshkosh, Appleton, Green Bay, La Crosse and Winona besides playing in Madison. This year with the twenty-second annual production, "Mary's Lamb," the club played Waukesha, Milwaukee, Oshkosh, Fond du Lac, Kenosha, Rockford, and played three capacity houses at the Fuller.

The charter members of Haresfoot were: Ernst H. Kronshage, Philip L. Allen, Walton Pyre, Frederick C. Clausen, Gerhard M. Dahl, Edward T. Fox, Charles A. Vilas, Milton J. Montgomery,, Louis M. Ward, and John S. Main. The first plays produced were original comedies and farces, the first being "The Professor's Daughter," by Prof. J. F. A. Pyre. Prof. Pyre also arranged "My Friend From India," as well as coaching all the earlier productions. "Hermione," produced in 1905, was written by Prof. T. H. Dickinson.

In 1907, the Haresfoot Club re-entered the field of original plays with "At Jail," written by Horatio Winslow, '04. "Fate and the Freshman," also by Winslow, was produced in 1908.

At this time a break in the Haresfoot tradition became necessary. Other college dramatic societies were producing original comedies and farces, so that Haresfoot no longer held a unique position in Wisconsin dramatics. Horatio Winslow, '04, originated the idea of producing musical comedy, following the lead of Mask and Wig of Pennsylvania and Triangle of Princeton. The first musical play produced was by Winslow, the music being written by Herbert P. Stothart, "The Dancing Doll." This play was very successful and was followed by "Alpsburg" and "The Manicure Shop."

The club continued to work under these principles until 1917. That year "Jamaica Ginger" was produced very successfully, with the majority of the members enlisting for war duty immediately after its final performance. In 1918 the members were unable to produce a road show, only six members being enrolled in the university during that time.

The club was incorporated in 1909. All profits go into a permanent fund administered by the alumni, which will ultimately be used to secure a club house with a hall suitable for rehearsals and small amateur dramatic events.

HARESFOOT PRODUCTIONS

Edmund Kean 1899
Our Boys 1900
A Colonial Girl 1901

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The Private Secretary....1902
My Friend From India....1903
College Boys....1904
Hermione....1905
The Man From Mexico....1906
The Professor's Daughter: At Jail....1907
Fate and the Freshman....1908
The Dancing Doll....1909
Alpsburg....1910
The Manicure Shop....1911
The Fairy Godfather....1912
The Orphan and the Octopus....1913
Gypsy Susanne....1914
Jan O' the Trails....1915
Prof. Phiddle D. D....1916
Jamaica Ginger....1917

—War—

Mary's Lamb....1920

EDWIN BOOTH

The Edwin Booth Dramatic Society was established in 1901. Due to fire its records were destroyed and the first record available is the production of Othello in 1902. The club during the first years of its life favored classical plays and staged several other Shakespeare dramas before entering the field of modern playwriters.

The history of Edwin Booth records the development of the Joint Production. In 1905 the society joined with Red Domino to produce Trelawney of the Wells.

The following year A Bachelor's Romance was presented by Edwin Booth in Madison and Milwaukee. The next year no play was given and in 1908 the society reverted to Shakespeare and produced Twelfth Night.

You Never Can Tell was the next offering of the club and it was followed by the second Joint Production, The Road to Yesterday.

Edwin Booth has made several attempts to amass a wardrobe and some valuable stage properties. On account of the lack of a place to keep club property these attempts were not very successful and it was not until the societies established a joint wardrobe that the club was able to collect any permanent wardrobe. In addition to staking plays under the aspices and direction of the society Edwin Booth's members enter into the other dramatic activities of the school, the class plays, foreign language plays, musical comedies, and Union Vodvil.

The 1920 production was The Marriage of Kitty, a Joint Production, in which Red Domino and Twelfth Night were partners. The proceeds of the play were given to the Memorial Union fund.

Interest at the present time is centering around the Edwin Booth moving picture which is being taken to observe the twentieth anniversary of

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the founding of the society. The play will not be completed until next year. It will be a comedy and will include scenes which will make it mean something to the alumni. Some of the things which have been photographed this year are the Haresfoot production, the Junior Prom, the Junior Play, and scenes on the campus.

EDWIN BOOTH AND JOINT PRODUCTIONS

1902 Othello.
1903 Merchant of Venice.
1904 Midsummer Night's Dream.
1905 Trelawney of the Wells (Joint).
1906 A Bachelor's Romance.
1907 The House of Leaves.
1908 Twelfth Night.
1909 You Never Can Tell.
1910 The Road to Yesterday (Joint).
1911 The Pinch
1912 As the Leaves.
1913 The Master Hand.
1914 Fire Brand.
1915 The Girl With the Green Eyes (Joint).
1916 The Admirable Crichton (Joint).
1917 Op-O-Me-Thumb; The Maker of Dreams; The Master of the House (Joint).
1918 Fame and the Poet; The Unseen Host (Joint).
1919 The Golden Doom
1920 The Marriage of Kitty (Joint).

PLAYWRITERS

The Playwriters is an organization of students interested in writing plays and sketches. The club was organized in November with a membership of nine students and a coach. The plays which have been written are to be produced by members of the other dramatic societies and some of them will be published. The names of the members have not been announced.

SENIOR PLAY

The date of the first Senior Play on record is 1897 when Mr. Bob was produced. Since that time the Senior Play has been a regular event and it is now considered an indispensable part of the commencement program.

Among the Senior Plays have been the following:

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A Night Off.
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Dad, the Fisherman.
The Man From Blankley's.
Goin' Some.
Jack Straw.
All of a Sudden Peggy.
Trelawney of the Wells.
Pommander Walk.

THE ENGINEERS' MINSTRELS

The Engineers' Minstrels have been a traditional event since their first appearance in 1898 under the management of Fred H. Hartwell. It has been the practice to present a minstrel show in alternate years, when the University Circus was not scheduled. The last minstrel was staged in 1916 by John U. Heuser. Although the minstrel show has always been a success it is doubtful whether it has ever made as big a hit as the first performance which played engagements in Manitowoc, Sheboygan, Milwaukee, Whitewater, La Crosse and Baraboo.

JUNIOR PLAY

In compiling a record of the Junior Play incomplete records again make it difficult to get definite information. It probably dates back to the last of the nineties, but the name of the old plays cannot be found.

The list from 1907 on contains a number of plays written by students, and in several cases, by juniors. It was a practise for several years to have a contest and produce the play written by the winner.

Lucien Gray, '08, and George B. Hill, '08, were the authors of The Budlong Case which was produced in 1907. In 1908 The Superfluous Mr. Holloway was written by Theodore Stampfell, Jr., a senior, and George B. Hill. In 1911 The Servant of the People, by Philip Chynoweth, a sophomore, won the right to be produced, and in 1913 Burdette Kinne submitted the prize play.

The plays since that time have gradually removed from the amateur standard and for the past six years professional productions have been used. A list of plays presented since 1907 follows:

1907 Budlong Case.
1908 The Superfluous Mr. Holloway.
1909 Tessie at College.
1910 Three Queens and a Joker.
1911 The Servant of the People.
1912 Cousins.
1914 Just Out of College.
1915 The Snob.

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1916 The Reformers.
1918 Bunty Pulls the Strings.
1919 The Romancers.
1920 Cheating Cheaters.

FRENCH PLAYS

French plays have established a right to a place among the dramatic activities of the university. They are among Wisconsin's most interesting entertainments.

The practice of producing at least one French play each year began in 1911 and has continued to the present. Among the plays which have been given by the students are:

La Grammaire.
Les Pattes de Mouche.
La Poudre Aux Yeux.
L'Anglais Tel Qu'on le Parle.
Le Maladie Imaginaire.
On Ne Badne Pas Avec L'Amour.
Le Misanthrope et L'Auvergnat.
Pendant le Bal.
L'Agale Chez le Fourmis.
Les Precieuses Ridicules.

THE BAND

The First Wisconsin Band was the title conferred upon the University Band when the university's crack corps of musicians toured the country and represented Wisconsin at the San Francisco Exposition. The Coast to Coast Band established a national reputation on this trip and as a result of this and other engagements in which Wisconsin bands have shown their superity they have become a very important part of student life.

Ours is much superior to the other bands in the conference and outclasses the majority of the eastern schools by a large margin. The band is one of the principal factors in instilling spirit into a ball game and the student body has come to look upon the old First Wisconsin as much a part of the game as the team itself.

Back in 1887 C. M. Williams conducted Wisconsin's first band, an aggregation of thirteen men with G. T. Simpson as drum major. Under the leadership of Charles A. Mann, who succeeded Spencer Beebe as conductor, the band grew to a membership of sixty men and a second band had to be formed.

Among the trips which followed the San Francisco appearance was a three-week Chatauqua engagement in the summer of 1916 under Major Saugstad. Twenty-six concerts were played on this trip. The following

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February a fifty-piece band played in Baraboo, Superior, Odanah, Wausau, Appleton and Fond du Lac. The place the band holds in the minds of the followers of Wisconsin in athletics was shown when the merchants subscribed enough money to send the band to the Chicago game last fall.

GLEE CLUB

The U. W. Glee Club had its beginning in a quartette which held forth in 1878-9. The members were C. B. Stevens, first tenor; W. F. Mason, second tenor; O. J. Scoville, first bass, and J. B. Simpson, second bass.

In 1885-86 a group of twelve singers gave concerts in Beloit and other Wisconsin cities. The following year a more extended tour was made and the success of the Glee Club was established.

In 1889-90 the club joined with the Banjo and Guitar Club and played one of the most extended engagements on record. The bookings included Chicago, Rockford, Freeport, Ann Arbor, Racine, Milwaukee, St. Paul, Minneapolis and Eau Claire.

The Banjo and Guitar Club was succeeded by the Glee and Mandolin Club which has also been on the road.

FORENSIC

(Delta Sigma Rho, National Honorary Forensic Fraternity)

The forensic activities are centered in the work of the various literary societies. The Northern Oratorical Contest is the most important of the intercollegiate contests in which Wisconsin takes part. Students frequently enter the Hamilton contest and the university has placed several men in this event.

The regular intercollegiate debating activities are conducted with the universities of the neighboring states, the university maintaining four three-man teams. Wisconsin's record of wins in these contests out-numbers its losses.

The Joint Debate has been an annual event ever since 1867, when Hesperia won from Athena in the first round at Music Hall.

THE N. O. L.

The Northern Oratorical League was founded in June, 1890 when delegates from Wisconsin, Northwestern, Oberlin, and Michigan gathered at Ann Arbor for the purpose of founding an association to promote interest in public speaking in the colleges of the northwest. These schools became charter members and Iowa State University was admitted in 1891. The University of Chicago came in in 1893 and the University of Minnesota in 1899. In 1908 Chicago withdrew and Illinois was elected to fill the vacancy. The membership is limited to seven schools.

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Gladys Borchers, Wisconsin's representative in the contest this year, won second place. Michigan's representative, J. J. Goshkins taking first with an oration "The Nation's Struggle for Life." During the years in which the contest has been held Wisconsin has won three firsts, ten seconds, Michigan, ten firsts and two seconds, Northwestern six firsts and four seconds, Oberlin college two firsts, Chicago, four seconds, Iowa two firsts and four seconds, and the University of Illinois one first and one second.

Wisconsin men who have taken first place are Max Loeb, in 1905, Charles C. Pearce, in 1909, and Alvin C. Reis in 1913. Among those who have taken second place are J. F. A. Pyre, Herbert H. Jacobs, Alonzo R. Smith, Rodney A. Edward, Robert Wild, Clarence E. Mecartney, Edgar E. Robinson, Fred Merk, and Howard M. Jones.

THE JOINT DEBATE

The first joint debate was held in the Chapel in 1867 between Hesperia and Athenae. Hesperia was the victor in the first contest. Burr W. Jones, Madison, Wis., was one of the members of the winning team.

At first, the joint debate was held between the two existing societies, but with the appearance of new societies, the custom has grown up of having the winning society debate against the third society the following year. Athena, Hesperia,, Calliope, Lionia, Adelphia and Philomathia have all participated in joint debates. There has been a joint debate every year since 1867 with the exception of 1870-71-72.

The debate this year between Athenae and Hesperia was won by Hesperia, which will meet Philomathia in the joint debate next year.

Many prominent men have taken part in the Joint Debate which is the most hotly contested literary activity of the year.

LITERARY SOCIETIES

At the present time there are six literary societies at the University of Wisconsin, Hesperia, Athenae, Philomathia, The Agricultural Literary society, Pythia and Castalia. Several of these organizations have been in

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existence more than half a century. The societies active at this time are the survivors of a large number of such organizations which have flourished at one time or another since pre-Civil War days.

The various literary societies and debating teams which were formed at the university are named below. The date given in each case is the year in which that organization was founded:

Athenae	1850
Hesperia	1853
Castalia	1864
Laurea	1873
Adelphia	1881
Bildungsverein (German)	1881
Nora Samlag (Norwegian)	1883
Hyperion Club	1883
Edwin G. Ryan Society	1883
Sterling Literary Club	1883
Calliope	1883
Philomathia	1886
Luther S. Dixon Debating Club	1887
Greeley Debating Club	1888
The Wisconsin Forum	1889
Arena	1891
Columbian	1895
The A. A. Bruce Club	1901
Olympia	1902
The John Marshall Law Club	1902
The J. B. Johnson Club	1902
N. O. Whitney Ass'n	1902
Pythia	1904
The Agricultural Literary Society	1912
The New Forum	1920

Those now in existence are: Athenae, Hesperia, Castalia, Philomathia, Pythia, The Agricultural Literary Society, and The New Forum.

JOURNALISM

Sigma Delta Chi, national honorary for men.

Theta Sigma Phi, national honorary for women.

The journalistic activities of the students are of greater importance than any other, with the possible exception of athletics. The Daily Cardinal, published daily throughout the school year prints as an eight and twelve-page paper. Its circulation is 2,500 copies daily, an average of one to every three students. This is as large a circulation as is found in many cities of fifteen and twenty thousand people.

The 1921 Badger, with subscriptions already taken for the 5,000 copy edition it is printing, has clearly placed itself in the front rank among uni-

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versity annuals. This is the largest edition ever printed by any school annual and it is being done in a year when many schools have suspended publication of yearbooks and even papers because of inability to finance the project.

The Octopus, founded during the first semester of this school year has established itself as a university publication by running up a subscription of 3,000 copies. The Wisconsin Literary Magazine is considered a leader in its field.

The departmental magazines have a professional touch that makes their appeal general and aids them in building a circulation among faculty, alumni, and professional men.

DAILY CARDINAL

THE DAILY CARDINAL, student newspaper of the University of Wisconsin, was founded in the spring of 1892, the first issue appearing on the first day of the spring term of that year. At that time, THE AEGIS was being published as a weekly newspaper.

In the fall of 1892, this publication became a literary paper, published bi-monthly, leaving the field open to the Cardinal.

There was no competitor among the student publications until 1910, when THE WISCONSIN DAILY NEWS appeared, following a break on THE CARDINAL staff. After an uphill fight, the new daily suspended publication, combining in 1912 with THE DAILY CARDINAL, which has held the field since that time. Among the former editors are many successful newspaper men, college professors, and authors.

	Managing Editor	Business Manager
1892-	W. W. Young	W. T. Saucerman
1892-93	M. C. Douglas	W. T. Saucerman
	C. C. Case	
1893-94	W. G. Bleyer	E. J. Henning
1894-95	W. T. Arndt	W. L. Woodward
1895-96	J. B. Sanborn	J. S. Lyon
1896-97	E. H. Kronshage	F. V. Cornish
	C. E. Allen	Albert Hedler
1807-98	Charles H. Becker	C. F. Hagemann
1898-99	Robert Wild	S. W. Smith
1899-1900	Herbert W. Davis	Charles F. Hagemann
	Theodore W. Brazeau	William S. Kies
1900-01	Arthur F. Beule	William S. Kies
1901-02	Arthur F. Beule	
1902-03	M. F. Moffat	Charles S. Pierce
1903-04	Robert M. Davis	J. Bartow Patrick
1904-05	Edward S. Jordan	Richard H. Hollen
1905-06	G. Stewart McConochie	H. J. Masters
1906-07	Ralph D. Hetzel	Ernest W. Sandt

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1907-08	Ralph D. Hetzel	John J. Moffatt
1908-09	William J. Goldschmidt	Edwin C. Jones
1909-10	James S. Thompson	Edwin C. Jones
1910-11	S. O. Blythe	Julius O. Roehl
1911-12	Alvin H. Kessler	W. J. Goldschmidt
1912-13	Alvin H. Kessler	W. J. Goldschmidt
1913-14	Arthur H. Brayton	Edwin P. Kohl
1914-15	Harold Jenness	George H. Wilderman
1915-16	William F. Clifford	Charles T. Anderson
	Arthur W. Prussing	A. H. Kessler
1016-17	John Ramsay	G. O. Gullickson
	Paul Cranefield	G. O. Gullickson
1917-18	G. Earl Wallis	John C. Miller
1918	Edward L. Deuss	Henry Schatzle
1918-19	Owen L. Scott	Walter E. Malzahn
1919-20	Bertram Zilmer	Irvin Maier

THE BADGER

The first year book that was compiled by the students at Wisconsin was published by the Junior class of 1884. This annual, a modest paper covered booklet dedicated to the senior class, was known as THE TROCHOS. It was issued under the supervision of a board of eight editors. Another annual was not published until 1887, when the junior class of that year issued the second volume of The TROCHOS, under the editorship of A. H. Reid.

Commencing the next year, the publication of the year book was made an annual event, the title being changed to THE BADGER. Since 1888, THE BADGER has appeared regularly, growing from a little handbook to the comprehensive volume of today.

	EDITOR.	BUSINESS MANAGER
1889	W. J. Quale	Arthur T. Leith
1890	Walter M. Smith	Ben. C. Parkinson
1891	Morse Ives	James Frawley
1892	Paul S. Reinsch	J. T. Hooper
1893	E. Ray Stevens	Harvey Clark
1894	Edward P. Carlton	Clarence B. Culbertson
1895	S. Howard Cady	C. F. Burgess
1896	Willard G. Bleyer	Henry J. Niedermen
1897	Walter S. Gannon	Oscian T. Waite
1898	John C. Schmidtman	Frank W. Van Kirk
1899	Charles E. Allen	Henry N. Carter
1900	Irving P. Robinson	Walter J. Parsons
1901	Harry E. Bradley	Clarence E. Abbott
1902	John B. Patrick	Walter F. Mabbett
1903	Richard H. Hollen	George R. Keachie

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1906	Peter H. Schram	Bernard S. Pease
1907	John H. Walechka	Allen C. Hibbard
1908	Roland B. Roehr	Louis G. Burgess
1909	Walter G. von Kaltenborn	Albert W. Grady
1910	James S. Thompson	Ralph Birchard
1911	Carroll O. Bickelhaupt	Erwin J. Dohben
1912	Morris Mitchell	Samuel B. Gromm
1913	Chester C. Wells	Edwin P. Kohl
1914	Arthur Hallam	Wallace L. Brandel
1915	Stanley Hollen	Ralph S. Crowl
1916	G. L. Broadfoot	A. W. Powell
1917	R. L. Wadsworth	J. H. Morris F. M. McKay
1918	Frank V. Birch	Vernon W. Packard
1919	Harry Scott	Charles Carpenter
1920	Lincoln Quarberg	Ben Wishnefsky
1921	Wesley Travers	Frank W. Kuehl

THE OCTOPUS

A new feature in the way of a campus humorous publication came into existence this year with the founding of the Octopus. In a way, this was a successor to the Awk, the Blackbird, the Sphinx, and other like publications. Lowell J. Ragatz and Maurice E. Field were the first editors, and Marie Bodden was assistant. After the second edition, a new policy was adopted and a board of editors was given control of the Octopus. The present managing editor is Robert Herz, the editor, Fred Sperry and the business manager, John McPherrin. The Octopus now has a circulation of 3,300.

THE AEGIS

The first student newspaper to be published at the University of Wisconsin was The Aegis, founded in 1886 and and published every Friday afternoon by the University Press company. Until 1892, the paper appeared as a weekly, publishing university news and campus gossip. In 1892, it was changed to a bi-monthly, and assumed a literary appearance, original stories, poems, and art work being featured.

In 1895, the University Press company dissolved and a chartered company, The Aegis Publishing company, was formed to publish The Aegis as a monthly literary magazine. The Daily Cardinal had appeared in 1892, and it had been found impractical to issue a combination news and literary paper in opposition to the daily. From 1895 to 1900 the Aegis was the leading college literary magazine. Among the material published are all of the early works of Zona Gale, who was at that time a student at the university. After a rather stormy life, The Aegis was forced to suspend publication in 1900 due to lack of support.

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It is interesting to note that the roll of editors below contains the names of many who have since distinguished themselves in the literary world.

1886-87 (Weekly) edited by J. F. McConnell, H. F. Briggs, F. W. Gage, and K. L. Cowdery.
1887-88 F. W. Gage, K. L. Cowdery, J. L. Van Ornum, F. J. Colignon, J. J. Schindler, Francis E. McGovern.
1888-89 J. J. Schindler, Francis E. McGovern, A. A. Bruce, W. D. Tarrant.
1889-90 B. C. Parkinson, W. D. Tarrant, E. K. Thomas, R. N. McMynn.
1890-91 E. K. Thomas, T. H. Ryan, E. W. Sawyer, H. L. Blaisdell.
1891-92 E. W. Sawyer, H. L. Blaisdell, P. S. Reinsch, L. C. Mayhew, J. F. Griffin.
1892-93 (Bi-monthly) G. H. Katz, J. E. Webster.
1893-94 J. E. Webster, Rodney A. Edward, Franklin E. Bump.
1894-95 Franklin E. Bump.
1895-96 (Monthly) Franklin E. Bump, Grant Showerman, Williard Grosvenor Bleyer, Jessie C. Craig, Francis V. Cornich, Knox Kinney.
1896-97 Ernest H. Kronshage.
1897-98 Robert Gay
1898-99 Philip L. Allen.
1899-1900 J. H. McNeel.

THE WISCONSIN LITERARY MAGAZINE

The Lit, successor to The Wisconsin Magazine, is a monthly publication modelled after the literary magazines of the country. It has a high reputation among the faculty members of various schools and prints stories, selected poems, and short articles. James W. Gilman is editor and Lowell Ragatz business manager. The circulation is 1,000 copies.

THE WISCONSIN ENGINEER

In the spring of 1896, The Wisconsin Engineer was founded wtih E. C. Webb, '96, as editor, and W. H. Williams, '96, as business manager. The magazine was first published as a semi-annual, but it was decided to publish it quarterly instead. The first issue had a circulation of 250 and had a subscription price of $1.50 a year. At first, the articles were long and of a technical nature and were written by members of the faculty and alumni for the greater part. The magazine has had continuous publication since 1896, and now it is published eight times during the school year.

The contents of the magazine at the present time are only of a semi-technical nature for the most part, for it was found that such articles proved of greater interest to the students. Prof. J. D. G. Mack and Prof. Van Hagen are the faculty members of The Engineer. The magazine sells for $1 for the school year and has a circulation of about 1,000. The present editor of The Wisconsin Engineer is C. A. Wiepking and the business manager is W. J. Rheingans.

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THE COUNTRY MAGAZINE

Agitation began for an agricultural college publication in the fall of 1906, but the greatest stumbling block in the way of its adoption was the small enrollment in the college, only 143 students. Nevertheless, under the guidance of J. G. Milward, editor; John L. Tormey, business manager; and J. G. Moore, president of the association, "The Student Farmer," as the magazine was then called, started on its first year of publication.

In 1907, a stockholding company with a total capital stock of $1,200 was organized and the company incorporated under the laws of the state. During the earlier years of its life, The Country Magazine, which was the name later applied to "The Student Farmer," depended for its circulation upon the farmers.

It was suspended during the war and resumed publication again in the fall of 1919. At present it is printed nine times a year with a circulation approaching 1,500 and a circulation for next year of over 2,000.

THE COMMERCE MAGAZINE

The idea of publishing The Commerce Magazine first originated at a banquet of the Commerce club in November, 1916. Volume 1, number 1, was published in February of the following year with George L. Service '17, and Prof. Edward H. Gardner as student and faculty editors in chief respectively. Arno Hoppert and Rolf Green, '17, were business managers.

From the beginning Commerce has received contributions from important business men and women throughout the country. Such men as Mr. Schwedtman of the National City Bank of New York, C. C. Parlin of the Curtis Publishing company, and Michael Cudahy, president of the Cudahy Packing company, have been constant contributors.

The present student editor in chief is Walter R. Neisser with Arno J. Schmidt, '21, as business manager, and Prof. Edward H. Gardner as faculty editor in chief. The circulation is 1,000 copies.

SCHOLASTIC

The scholastic field can best be reviewed by going over the university catalog. Grades averaging fair are necessary for graduation. An average of fair is also necessary in order to be eligible for outside activities or intercollegiate competition. A number of scholarships are maintained and are available to students.

The following national honorary fraternities maintain chapters at Wisconsin:

Phi Beta Kappa	Scholastic.
Tau Beta Pi	Engineering.
Alpha Zeta	Agriculture.
Phi Lambda Upsilon	Chemical.
Delta Sigma Rho	Forensics.

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Beta Gamma Sigma	Commerce.
Sigma Sigma	Medical.
Eta Kappa Nu	Electrical Engineering.
Theta Sigma Phi	Women's Journalistic.
Sigma Delta Chi	Men's Journalistic.
Artus	Economics.
Omricon Nu	Home Economics.
Pi Tau Sigma	Mechanical Engineering.
Pi Epsilon Delta	Dramatic.

SOCIAL

Wisconsin has an unusually large number of the best social fraternities and sororities. Although there are 28 social, 9 professional fraternities, and 16 sororities at the university the attitude among the fraternity men is that there is room for others. There are several local clubs in existence which will probably become fraternities. The departmental clubs are not social primarily, but focus their activities around the subjects from which they take their names. Many of the functions of these clubs are social, however, and it is through them and class and all-university events that the social activities of the university as a whole are provided.

The fraternities listed in the order of their founding at Wisconsin follow:

SOCIAL FRATERNITIES

Phi Delta Theta	620 Lake St.
Beta Theta Pi	622 Mendota Ct.
Phi Kappa Psi	811 State St.
Chi Psi	150 Iota Ct.
Sigma Chi	630 Lake St.
Delta Upsilon	644 Frances St.
Delta Tau Delta	16 Mendota Ct.
Phi Gamma Delta	521 N. Henry St.
Theta Delta Chi	150 Langdon St.
Psi Upsilon	222 Lake Lawn Pl.
Kappa Sigma	621 Lake St.
Phi Kappa Sigma	614 Langdon St.
Sigma Nu	625 N. Henry St.
Alpha Delta Phi	640 N. Henry St.
Sigma Alpha Epsilon	627 Lake St.
Delta Kappa Epsilon	524 N. Henry St.
Acacia	615 Lake St.
Alpha Tau Omega	225 Lake Lawn Pl.
Sigma Phi	106 Prospect Pl.
Alpha Sigma Phi	619 Lake St.
Zeta Psi	104 Langdon St.

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Who's Who for

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Chi Phi	200 Langdon St.
Pi Kappa Alpha	630 Langdon St.
Phi Sigma Kappa	211 Langdon St.
Tau Kappa Epsilon	619 Mendota Ct.
Lambda Chi Alpha	10 Langdon St.
Theta Chi	148 W. Gilman St.

PROFESSIONAL FRATERNITIES

Phi Delta Phi, Legal	616 Lake St.
Alpha Chi Sigma, Chemical	308 Huntington Ct.
Phi Alpha Delta, Legal	271 Langdon St.
Triangle, Civil Engineering	1015 University Ave.
Phi Beta Pi, Medical	224 N. Murray St.
Alpha Gamma Rho, Agriculture	1530 University Ave.
Gamma Tau Beta, Medical	808 University Ave.
Theta Xi, Engineering	428 N. Butler St.
Kappa Psi, Pharmacy	

SORORITIES

Kappa Kappa Gamma	425 N. Park St.
Delta Gamma	250 Langdon St.
Gamma Phi Beta	428 Sterling Ct.
Kappa Alpha Theta	823 Irving Pl.
Pi Beta Phi	233 Langdon St.
Alpha Phi	819 Irving Pl.
Delta Delta Delta	28 E. Gilman St.
Chi Omega	615 N. Henry St.
Alpha Chi Omega	140 Langdon St.
Alpha Xi Delta	434 Sterling Ct.
Alpha Gamma Delta	418 Frances St.
Achoth	633 N. Frances St.
Alpha Omicron Pi	626 N. Henry St.
Delta Zeta	Irving Place.
Sigma Kappa	N. Francis St.
Phi Mu	

INTER-FRATERNITY SOCIETIES

Ku Klux Klan	Junior.
Inner Gate	Sophomore.
Skull and Srescent	Sophomore.

INTER-SORORITY SOCIETIES

Mystic Circle. Black Bat.

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The Co-Op has an important function in University life—just as important in its field as the Registrar and Bursar have in theirs.

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CLUBS

Among the societies and clubs there are the Y. M. C. A., the Gun and Blade, an organiaztion of federal board students; Square club, composed of Masons, the Press club, Mercier club (members of the Knights of Columbus), the Advertising club, the Commerce club, the engineer societies, the Menorah society, the groups from various parts of the country and various schools, such as the Iowa club, Rock Mountain club, Dixie club, Chippewa Valley club, Culver club, Indiana club, the W club, the Live Stock club, the various religious clubs, and others.

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WOMEN'S ACTIVITIES

MORTAR BOARD

Mortar Board is the honorary senior women's society. Election is based upon scholarship, service, and womanliness. The women are elected at the end of their Junior year and are announced at the Senior Swingout.

Mortar Board was organized at the University of Wisconsin in January, 1909, by a group of ten senior women. The first president was Helen Hosmer. In the fall of 1914, the first of the three co-operative houses at the University of Wisconsin was established by Motar Board. This year, 1919-20, the three co-operative houses, Motar Board, Blue Dragon, and A. C. A., have combined into one, The Tabard Inn. For the support of this, Mortar Board, S. G. A. and the Association of Collegiate Alumnae, each contribute fifty dollars annually. An annual scholarship of $100.00 is given to some university woman every year. Money for this is raised at the May Day Supper.

The insignia of the organization is a small black enamel mortar board edged with gold with a gold tassel. The members this year are:

Beatrice Beal.
Daphne Conover.
Margaret Craighill.
Eleanor Gaik.
Phyllis Hamilton.
Amy Jobse.
Gertrude Noetzel.
Marguerite Nuzum.
Doris Simonson.
Helen Snyder.
Louise Weld.
Dorothy Bell Wood.

S. G. A.

The Self Government Association, the women's organization, is composed of all women students. It functions through an S. G. A. Council, an S. G. A. Board and a Judiciary Committee. The S. G. A. Council, which is the legislative body, is made up of one representative from each activity recognized by Keystone. All matters which are brought up for consideration of the association are introduced in the Council and acted on there. The Board is the executive department. It is composed of a representative from each organized house and through these representatives the rules passed by the Council are brought to the attention of the students. The Judiciary Committee, consisting of the association president, three members from the Executive Board, and three from the University at large, has original and exclusive jurisdiction in all cases of discipline of women

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Place Cards and
Fancy Candies

Our line of Novelties is sure to please.

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undergraduates except those involving dishonesty in university work. Disciplinary measures usually take the form of the withholding of privileges, and in exceptional cases involve suspension.

A point system regulating the number of activities in which the students may engage has been in existence since 1916. Through this system the number of women engaged in activities has been increased and individual leaders have been kept from over-participation in campus work. The rules governing the point system at present follow:

POINT SYSTEM

General Rules—

1. No student can be a member of three boards.
2. W. A. A. Board members—heads of sports shall receive 8 points during the season of their sports and 3 points the rest of their term, as a member of a standing committee.
3. The Census Chairman shall act as chairman of committee of three, to act on names of persons to be elected or appointed to any office or committee. This committee shall report in Keystone meeting.

Points—

President of S. G. A.	16
President of Y. M. C. A.	16
President of W. A. A.	16
U. F. R.	16
Woman's Editor of the Cardinal	16
President of Red Domino	10
President of Twelfth Night	10
President of Castalia	8
President of Pythia	8
President of Glee Club	8
President of Euthenics Club	6
President of Pan-Hellenic	4
President of Equal Suffrage League	10
Assistant Editor of Cardinal	8
Women's Editor of Badger	12
President of Barnard	8
President of Chadbourne	8
Y. W. C. A. Cabinet	8
W. A. A. Board	6 during season and 3 other times
President of Mortar Board	6
Y. W. C. A. Cabinet Council	4
Y. W. C. A. Secretary	8
Y. W. C. A. Treasurer	8
Glee Club Secretary and Treasurer	6
Secretary of S. G. A.	8

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Treasurer of S. G. A.	8
Executive Council	4
Vice-President not mentioned	3
Secretary not mentioned above	3
Vice-President of S. G. A.	10
Class Society President	4
President of Houses containing over 20 girls	4
S. G. A. Census Chairman	6
President Treta Sigma Phi	10
President of Keystone	4
Business of any Publication	4
Badger Board	4
Principal of play	8
Chairman of Standing Committee	4
Chairman of Appointed Committee	8
S. G. A. Representative	3
Cardinal Board Member	4
Member of Standing Committee	3
Member of Appointed Committee	2
President of House under 20 girls	3
Vice-President of Y. W. C. A.	10
Vice-President of W. A. A.	10
Woman Member of Cardinal	4
S. G. A. Council	6
Outing Club President	12
Outing Club Vice-President	8
Outing Club Board	6

Number of points allowed at one time: Seniors, 16; Juniors, 16; Sophmores 12; Freshmen, 12.

The Vocational Conference was originated by the S. G. A. for the purpose of assisting the women in the selection of their work after leaving college. This year the work of the Conference was enlarged to include the men and has now become an all-university event. The program for the Conference consists of talks by leaders of various professions and the discussion of individual problems. It covers a period of three days.

The S. G. A. Loan Fund was established in 1907 to help women students. In 1914 it was changed to a cash scholarship awarded to one woman each year. This association also assists in financing the Tabard Inn, the co-operative house maintained by S. G. A., Mortar Board, Blue Dragon, and the A. C. A.

The association was organized in 1869 by Miss Anne Emery, first Dean of Women. This was sixteen years after the admission of the first women students. The records of the association show the following women presidents since the reorganization in 1911.

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Belle Fligelman
Katherine Faville

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Helen B. Smith
Amy Jobse
Marie Bodden

KEYSTONE

The work of Keystone overlaps that of the S. G. A. bodies in several ways. It supervises the enforcement of the point system and only those organizations having representatives in Keystone can claim membership on the S. G. A. Council. Keystone is composed of the presidents of the following organizations:

W. A. A.
S. G. A.
Y. W. C. A.
Blue Dragon
Yellow Tassel
Red Gauntlet
Green Button
Chadbourne Hall
Barnard Hall
Euthenics Club
Pythia
Castalia
Theta Sigma Phi
Red Domino
Twelfth Night
Mortar Board
Suffrage League
Glee Club
Clef Club.

The woman's editor of the Cardinal and the Census chairman are also members. Recognition of an organization by Keystone entitles its president to membership. The society meets once a month to discuss the problems of the various organizations. It was organized in 1909.

W. A. A.

The Woman's Athletic Association is part of the national association known as the Conference of American College Women. Its activities are all inter-mural and it functions through a point system, by means of which all the women may compete for various awards. The highest award is the Final Emblem, for which all senior "W" women are eligible. The following things are considered in making the choice of women for this honor:

Athletic Achievement
Scholarship
Spirit
Womanliness
Service

Final emblems have been awarded to: Clara Williams, '19, Lucy Wallrich, '19, Gladys Palmer, '18, Margaret Fraser, '18, Lutie Nelson, '18, Helen Barr, '17, Myra Emery, '17, Katherine Whitney, '17, Charlotte

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Established 1899

Bodman, '16, Ruth Glassow, '16, Elizabeth Kelly, '16, Anita Pleuss, '16, Helen Zillmer, '16, Marie L. Cairns, '15, Marie Weiss, '15, Edna Jollivette, '15, Julia Avery, '15, Margaret Schlausen, '15. Miss Blanche M. Trilling is an honorary emblem holder.

The awards which are based upon athletic activity are:

Big W	800 points
Small W	600 points
W. A. A. pin	300 points
W. A. A. membership	125 points

Sports and activities in which points are awarded:

Hockey, 100.
Dancing, 100.
Tennis, 100.
Basketball, 100.
Indoor Baseball, 100.
Outdoor Baseball, 100.
Bowling, 100.
Swimming, 100.
Archery, 100.
Hiking, 25 a semester.
Perfect Record, 25 a semester.
Junior Gym, 25.
Senior Gym, 25.
Outing Club Pin, 25.
Manager of Team, 25.
Second Team, 25.
Squad, 25.

The first time a team is made 100 points are awarded, but the second time this number is cut to 50, and to 75 in the junior and senior years.

Class teams are picked after six or eight weeks' practice and the Varsity, composed of members from the four class teams is chosen at the end of the season. No additional points are given for making the Varsity.

The administrative work of the organization is carried on by the W. A. A. Board, which is composed of the heads of various sports and officers elected by the members. The 1919-20 Board is made up of the following students:

Phyllis Hamilton, President.
Eleanor Gaik, Vive-President.
Marguerite Shepard, Secretary.
Marcia Hinkins, Treasurer.
Isabel Waterman, Head of Hockey.
Elizabeth Kundert, Head of Archery.
Grace Gleerup, Head of Tennis.
Gertrude Noetzel, Head of Dancing.
Hazel Wright, Head of Indoor Baseball.
Margaret Swift, Head of Outdoor Baseball.
Daphne Conover, Head of Bowling.
Louise Weld, Head of Basketball.
Amy Jobse, Head of Track.

Margaret Swift has been elected president for 1920-21.

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"W" WEARERS IN SCHOOL

Phyllis Hamilton
Louise Weld
Isabel Waterman
Eleanor Gaik
Marian Johnson
Elizabeth Kundert
Gertrude Noetzel
Helen Snyder
Helen Carlson
Helen Weiss
Dorothy Haessler
Margaret Wagner
Amy Jobse
Ruth Marie Urban
Evelyn Weiss
Margaret Swift
Marcia Hinkins
Helen Thompson

DANCING

Under the direction of Miss Margaret H'Doubler, interpretive dancing has become a very important department of W. A. A. Many requests from various institutions are received every year calling for demonstrations and special programs. During the 1919-20 season the dancing team appeared before the State Teachers' Convention at Detroit, Michigan, and the women faculty members and W. A. A. students of Northwestern University, Roycemore College, Ohio State, and the University of Illinois. Dancing honors for 1918-19 were awarded to Dorothy Bridge, Adeline Briggs, Mary Bushnell, Delma Donald, Dorothy Evans, Eleanor Gaik, Francis Dummer, Julia Hanks, and Eleanor Riley.

THETA SIGMA PHI

Theta Sigma Phi is the women's honorary national journalistic fraternity founded at the University of Washington in 1908. Beta Chapter at the University of Wisconsin is the second oldest and was founded by Professor W. G. Blyer on October 4, 1910. The charter members were Aimee Zillmer, Frances Shattuck, Helen Conover, Elsie Bullard, Ada Hopkins, Alma Slater, Harriet Maxon, Florence Two, Lydia Gross, Frances Lundquist, Belle Fligelman, and Mabel Search.

The presidents for each year follow:

1910-1911—Aimee Zillmer.
1911-1912—Harriet Maxon.
1912-1913—Mary MacMahon.
1913-1914—Mary MacMahon.
1914-1915—Ruth Glassow.
1915-1916—Ruth Boyle.
1916-1917—Eva Kittleson.
1917-1918—George Anundsen.
1918-1919—Katherine Whiteside.
1919-1920—Garnet Kleven.

The second national convention was held at the University of Wisconsin April 29-May 1, 1920.

RED DOMINO

Red Domino Dramatic Society was organized in the spring of 1899. Miss Jane Butt, at that time an instructor in "elocution" at the university, was its founder. Mrs. Lucien Hanks, Mrs. Charles Tenney, and Mrs. Frank Edsall, assisted in its formation and were made honorary members.

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Who's Who

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The club was a secret organization and its object was to promote interest in dramatic work among the women of the university. The charter members were: Leora Moore, Henrietta Pyre, Louise Hinkley, Anne Scribner, Jessica Davis, and Nora Johnson. An original farce, "A Cure for Crushes," was the first offering of the society. It was presented on May 2, 1900.

Other plays staged were:

A Scrap of Paper, 1903.
Trelawney of the Wells, 1905.
A Rose of Plymouth Town, 1907.
Cousin Kate, 1908.
The Road to Yesterday, 1910.
Her Own Way, 1912.
The Maker of Dreams, 1917.
The Master of the House, 1917.
Behind a Watteau Picture, 1919.

In 1915 the society joined hands with Edwin Booth to produce the third joint production, "The Girl with the Green Eyes." Since that time the joint production has been a regular event. In the spring of 1919 Red Domino and Twelfth Night produced "Gammar Gurton's Needle," one of the first comedies to be written in the English language. In 1916 and in 1918 the Red Domino acts took first place at Union Vodvil. The president is Janet Durrie.

TWELFTH NIGHT

Twelfth Night Dramatic Society was founded in December, 1916 by Mary Heiskell, Charlotte Galpin, Marjorie McMurray, and Imogene Burch, During the first year of its existence Twelfth Night entered Union Vodvil and took first prize. Twelfth Night in conjunction with Red Domino has presented several plays and contributes to the Joint Production. The 1920 program consisted of two one act plays, "Will-O-Th'-Wisp," and "Three Pills in a Bottle." The president for the year is Helen Colby.

CASTALIA

Castalia Literary Society was organized immediately following the admission of women to the university in 1863. Miss Anna W. Moody, acting dean of the Normal department during the Civil War, was the founder. Miss Moody was the first president and Miss Sara Warner (later Mrs. Lathrop Smith of Madison) was secretary. In 1864 "The Great Rebellion" was presented in the south chapel of the Main building.

Miss Louise Loeb, a Castalian, was the first woman to represent Wisconsin in the N. O. L. She competed in 1891. Castalia enters contestants in all the principal forensic events of the university, and has won many contests and debates. Elizabeth Kundert is president of the society.

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PYTHIA

Pythia Literary Society was organized with sixteen charter members in the fall of 1902 under the direction of Miss A. B. Mayhew, who was the chairman of the physical education department. Its chief aim was to offer opportunity to women for the development of public speaking. Its field of activity has gradually broadened in the eighteen years of existence to include art, music, original writing, literary criticism, reading and parliamentary drill, as well as oratory and debate. All university women are eligible to membership on demonstration of their ability in tryouts before the society.

The presidents of Pythia from 1902 to present follow:

Esther Conklin
Martha Whittier
Lillian Sabin
Martha Washburn
Anna Douglas
Susan Armstrong
Eva Lewis
Helen Fitch
Hester Harper
Helen Thursby
Mabel McLaughlin
Clara Haessler
Florence Mauer
Velva Bradburg
Ruth Rice
Katherine Morrissey
Louise Schenleber
Gertrude Lundberg
Anita Reinking
Helen Smith
Norma Eitelgeorge
Agnes Skelton
Mildred Pederson
Ruth Paynter
Vira Winchell

THE SENIOR SWINGOUT

The Senior Swingout was started in 1918 at the suggestion of Mrs. Lois K. Mathews, Dean of Women. The program was elaborated in 1919, the following year. Though varied somewhat to meet the needs of the Wisconsin campus, this tradition is essentially similar to that of many of the eastern women's colleges.

The seniors, in cap and gown, lead the other classes from Lathrop Hall to the Biology building, where various stunts are given by freshmen, sophomore and junior women. Then the procession moves on to the upper campus where Mortar Board elections are announced in front of a picturesque arch. The evening ends with the singing of Wisconsin songs on Muir Knoll. The main feature of the swingout, however, is the announcement of the junior women who have been elected to Mortar Board, the senior women's society.

Lucy Walrich was appointed chairman of Senior Swingout in 1918, Hazel Wright in 1919, and Winifred Titus in 1920. The appointment is made by the president of Yellow Tassel, junior women's class society.

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CARL THOMAS
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MADISON, WIS.

ON THE SQUARE

GIRLS' GLEE CLUB

The Girls' Glee Club was founded in 1900. At present the club has a membership of 35 girls, and meets weekly to practice for the several short programs and concert which are given during the year. Membership in the club is open to all university women and tryouts are held whenever vacancies occur in the club. Dr. H. C. Mills of the School of Music is director of the club. Florence Nash is president.

CLEF CLUB

Clef Club was founded in 1914 and began as the A. B. C. Club. Its purpose is to promote and further an interest in music in the university. Tryouts are held for the upperclassmen, in the fall, and for the freshmen during the month of February. Upperclassmen who are majors in music are automatically admitted.

An open air concert is given every spring. Dr. H. C. Mills, Director of the School of Music, is an honorary member of the club.

OUTING CLUB

Outing Club was started in the spring of 1917 by a group of girls interested in sports which had not been organized under W. A. A. Until that time, skating, skiing, coasting, boating, bicycling, hiking, roller-skating, and horse-backing were not supervised.

Outing Club awards a pin to all members who can qualify with 24 hours of outdoor sports. W. A. A. recognizes work done in Outing Club, and the president of Outing Club is ex-officio a member of W. A. A. Board. The membership now exceeds 200. All university women are eligible for membership. Evelyn Wise is president.

CLASS ORGANIZATIONS

The women of each year's class have organized the following class societies under the names of which all class functions are held: Seniors—Blue Dragon, President, Helen Snyder; Juniors—Yellow Tassel, President, Marguerite Shepard; Sophomores—Red Gauntlet, President, Marian Strassburger; Freshmen—Green Button, President, Marjorie Severance.

Each organization is handed over from one class to the other. Senior women are entitled to wear the Blue Dragon ring, which after their graduation distinguishes them as Wisconsin alumnae.

THE JUNIOR ADVISORY SYSTEM

The Junior women organized into Yellow Tassel act as advisors to the members of their sister class, the Freshmen. The advisers try as friends to help the freshmen begin their university life. Marguerite Crosky is in charge of the work this year.

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EQUAL SUFFRAGE LEAGUE

The purpose of this League is to arouse interest in "Votes for Women," and to connect the thought of the women students with the outside world. At the regular business meetings informal discussions are held, the activities of the League are reported upon, new plans are arranged. Every one is welcome to the open meetings, which are held at least once a month and for which outside speakers are secured. Social functions are given.

Anyone may become a member by handing her name to the secretary of the League. President, Helen Ramsey.

CONSUMERS' LEAGUE

The University Consumers' League is a branch of the National and State Consumers' Leagues. The purpose is to educate, to formulate public opinion, to so direct its force as to better industrial conditions.

Monthly meetings are held. The League keeps in touch with the State Industrial Commission, various legislative measures affecting working conditions, discussing them and taking definite action where possible. Membership may be secured by handing your name to the secretary. One of the most interesting features is the annual exhibit at which both Consumers' League goods and sweat shop products are shown. President, Marian Prentiss.

EUTHENICS CLUB

The members of this organization are the Home Economics students. The purpose of the club is to provide a medium of discussion for its members along lines which touch upon their work. It also holds social meetings. President, Verna Tucker.

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